

0891588-081493

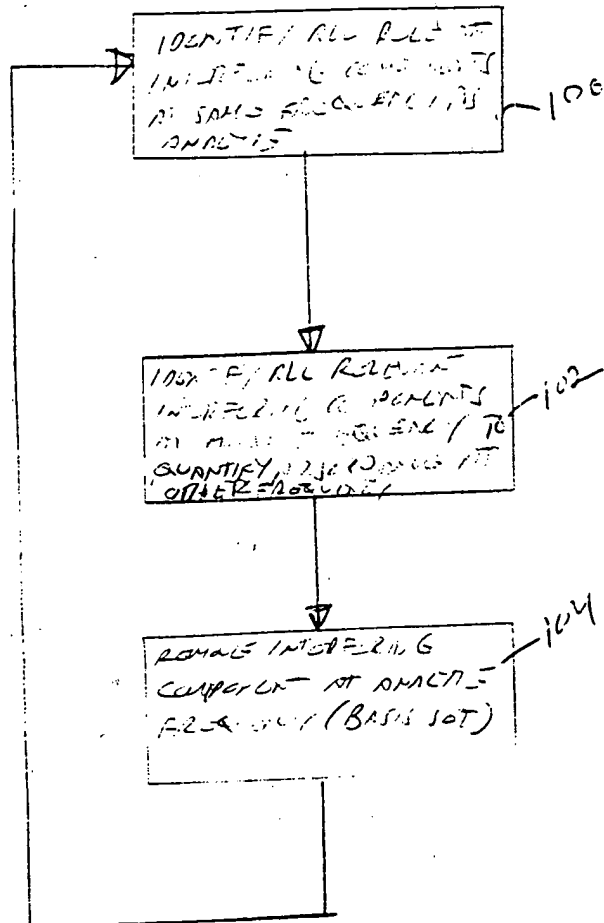


Fig. 1

41719

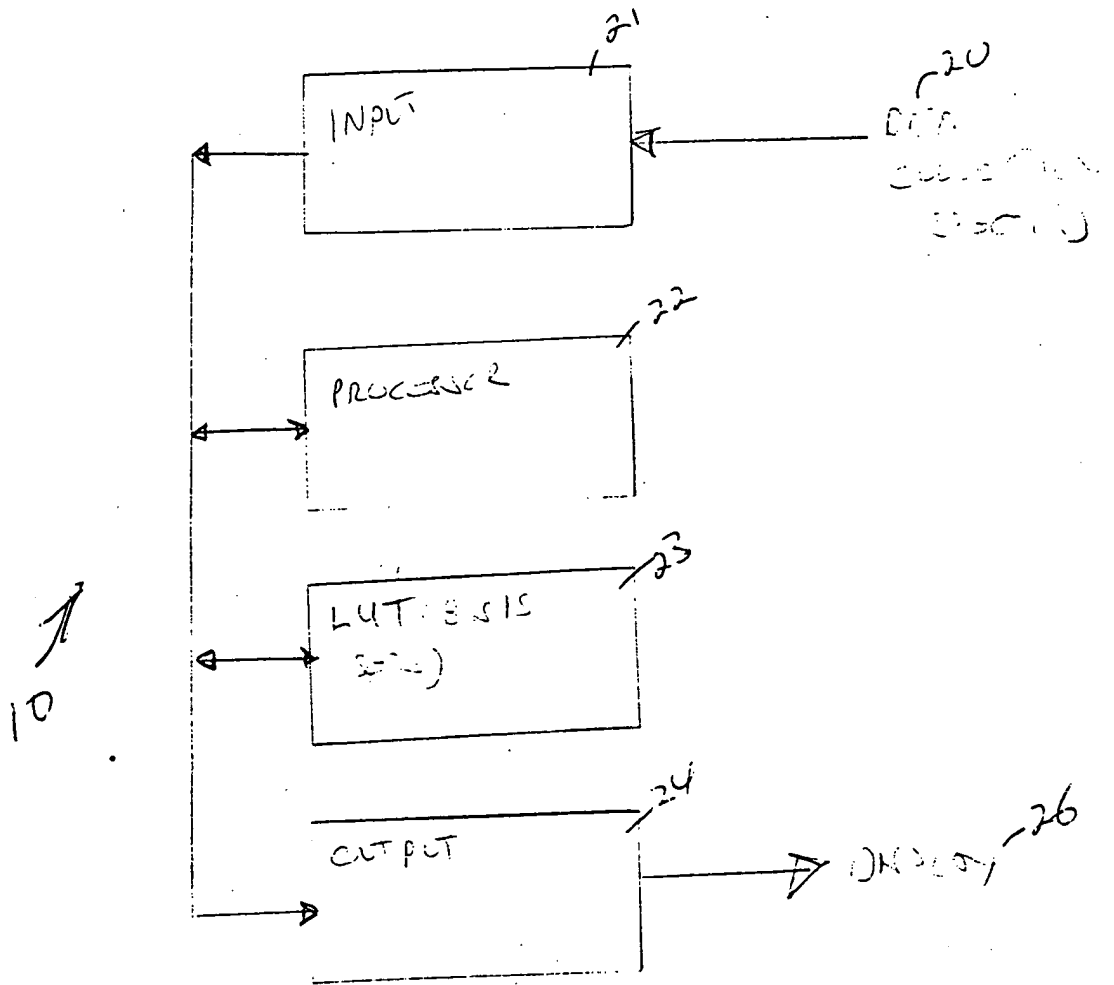


FIG. 2

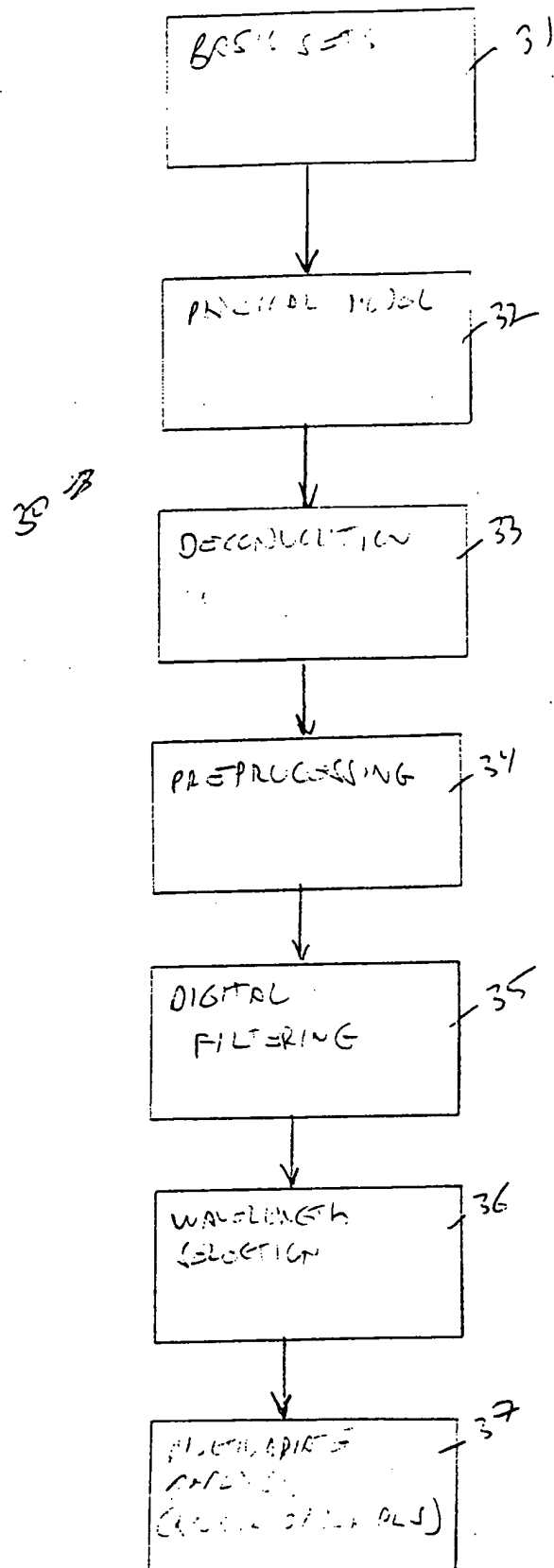


Fig. 3

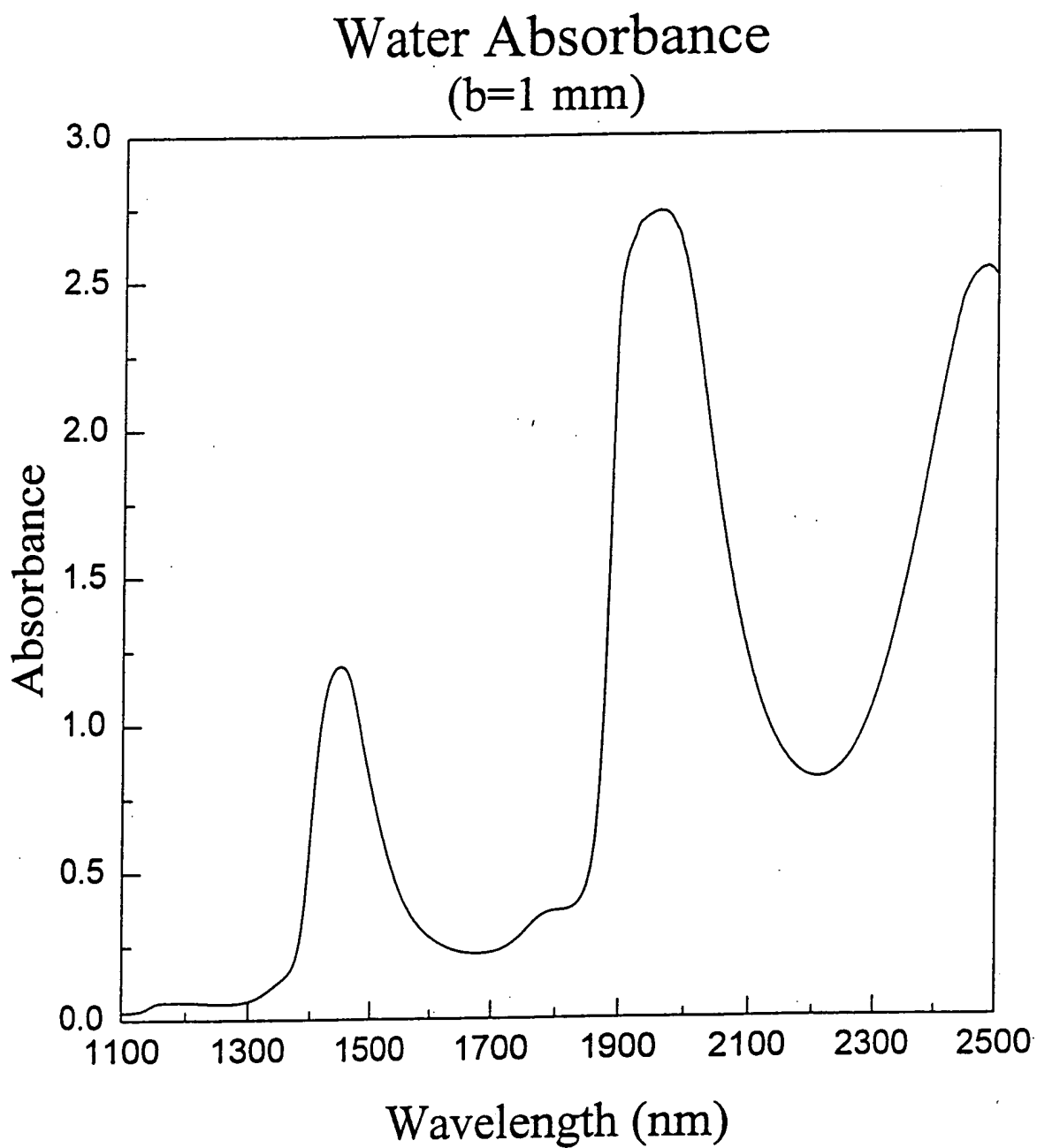


FIG. 4

08914588-081497

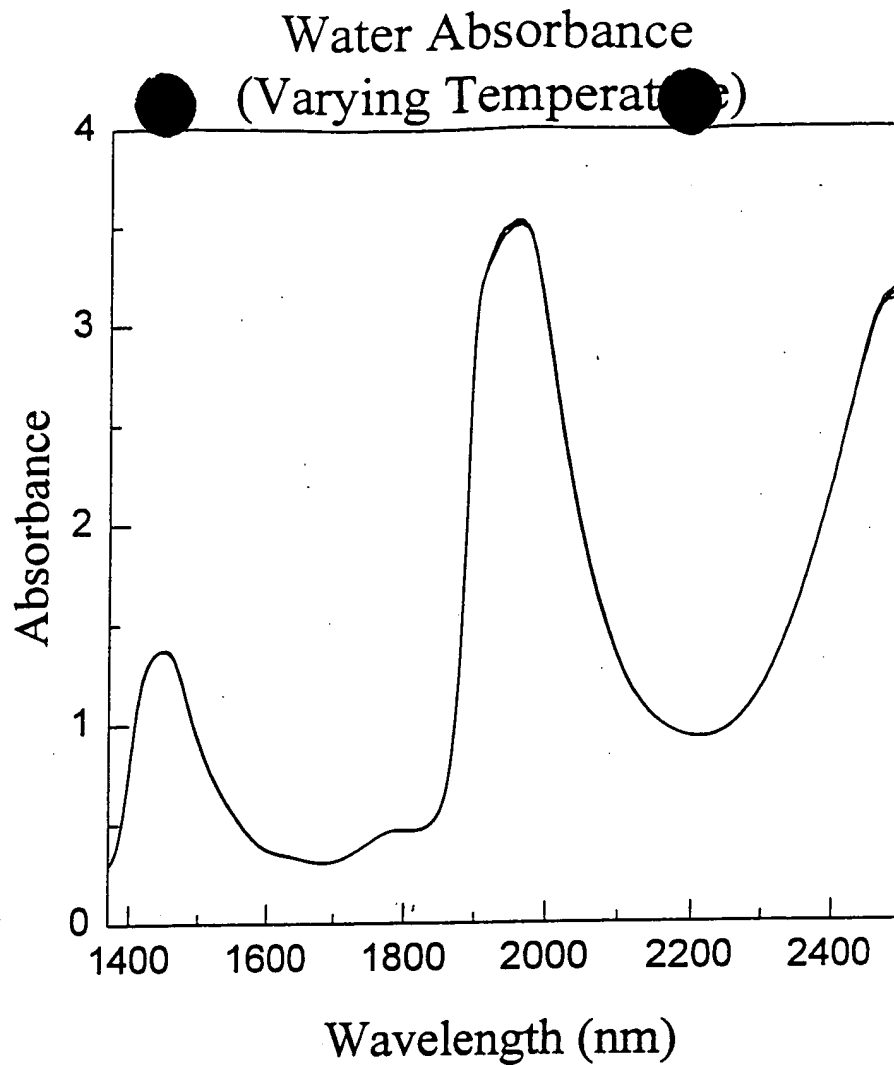


Fig. 5a

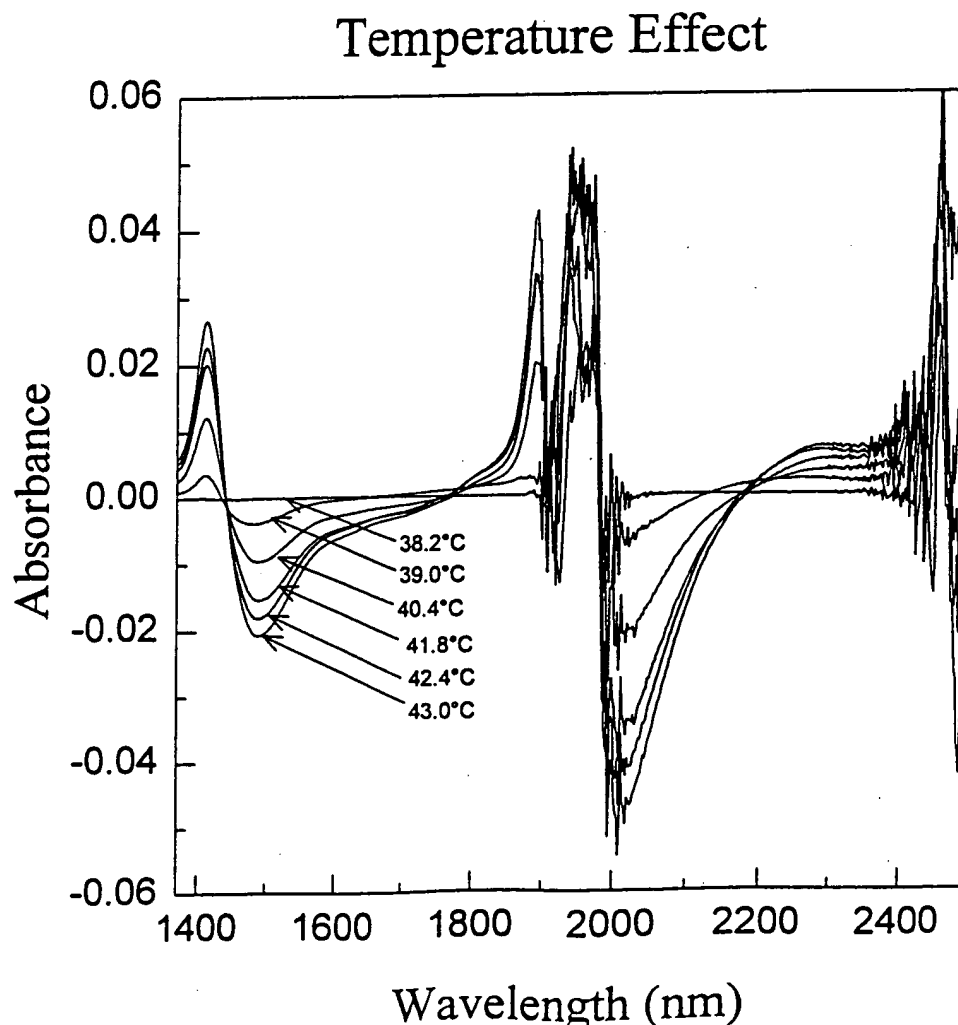


Fig. 5b

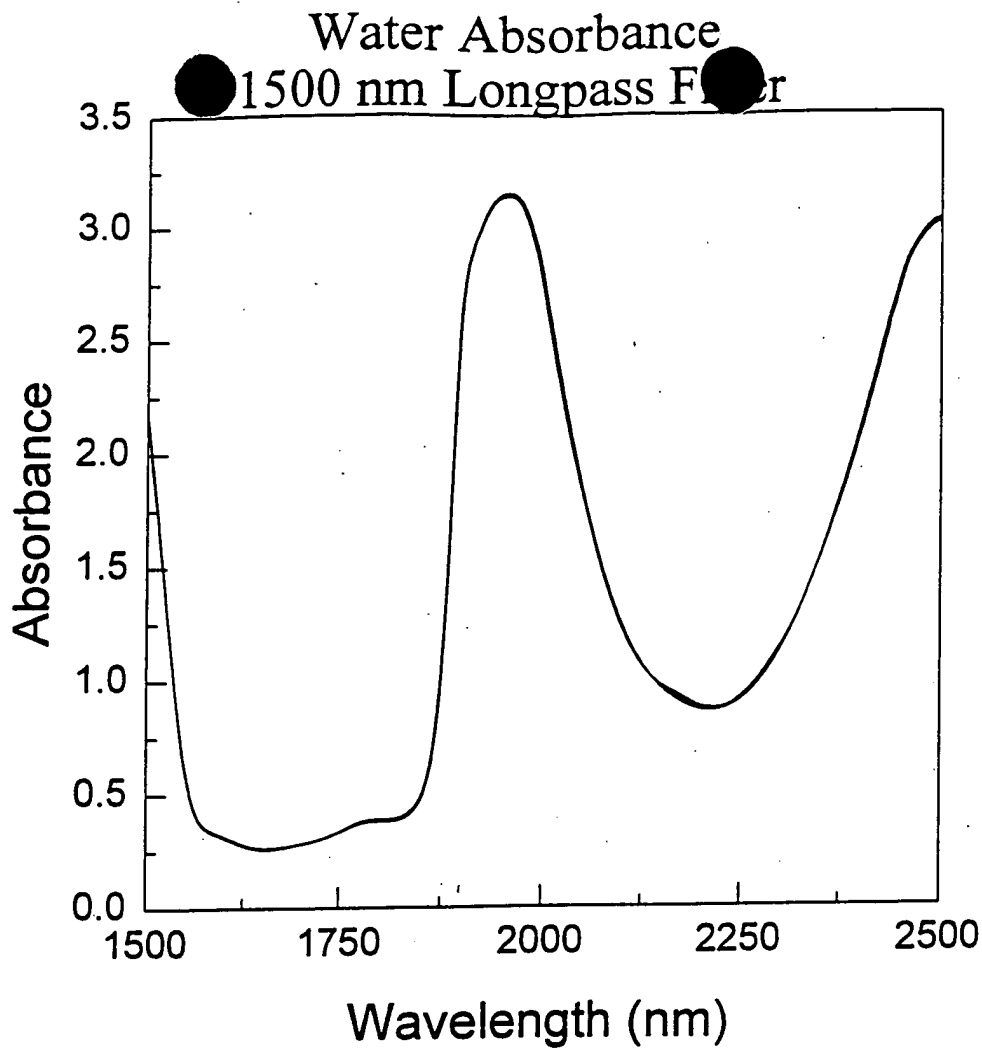


Fig. 6a

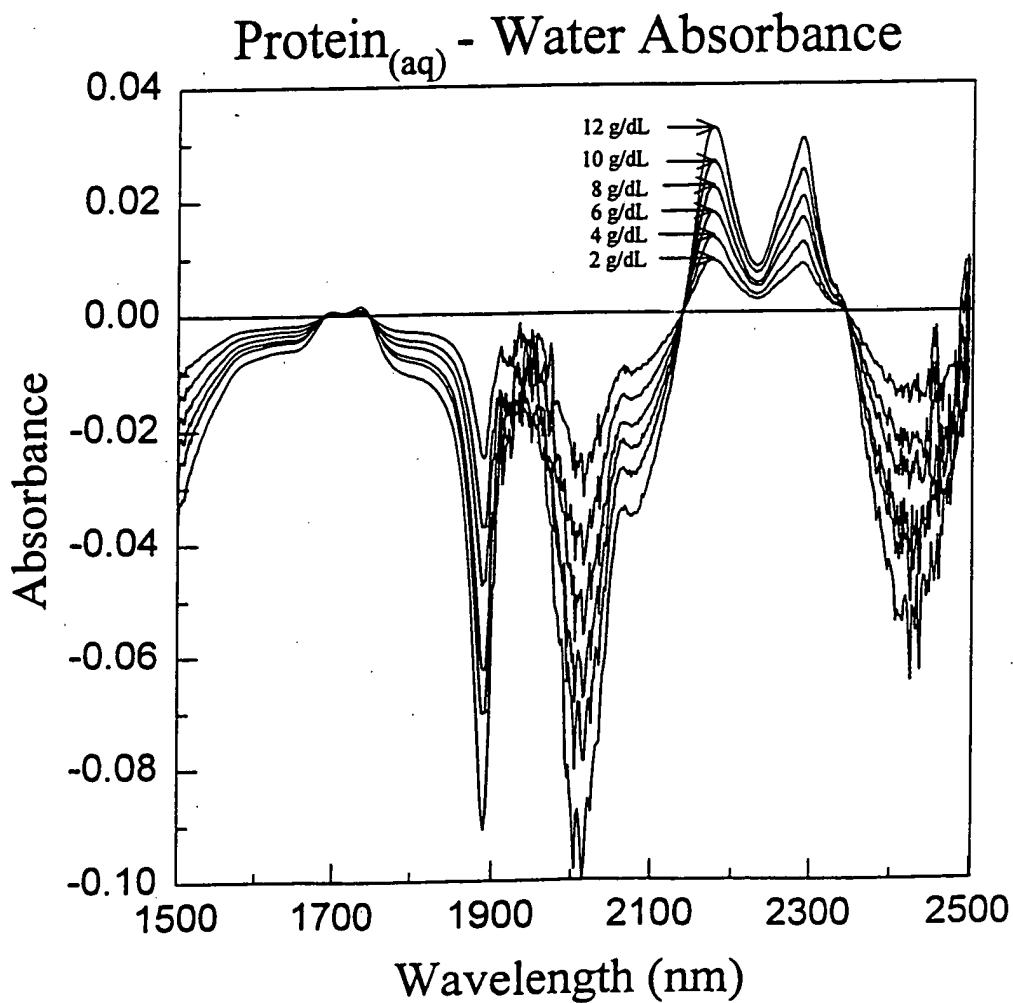
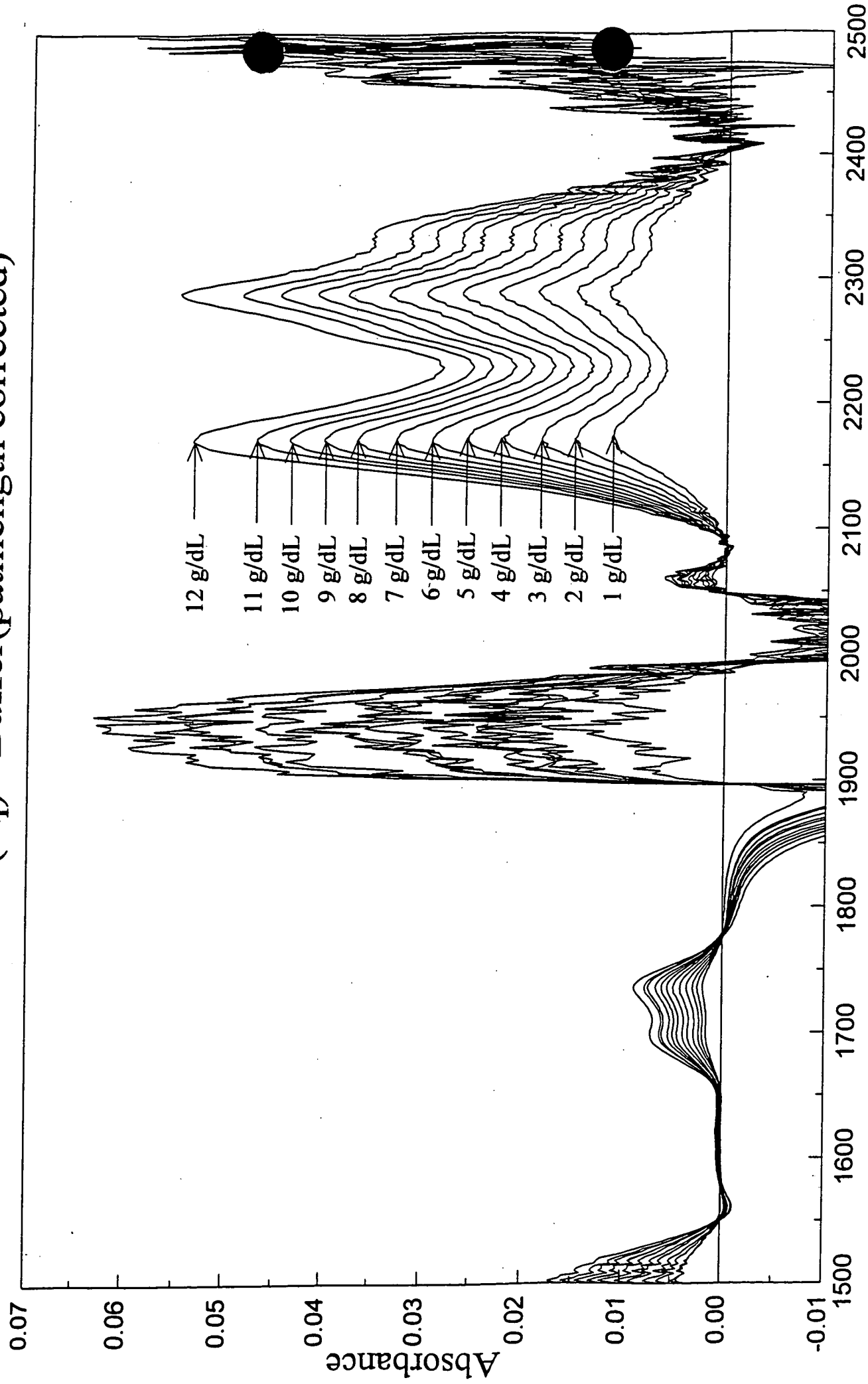


Fig. 6b

454T80-885T630

Albumin(aq) - Buffer(pathlength corrected)



Wavelength (nm) *FIG 7*

Globulin_(aq) - Buffer

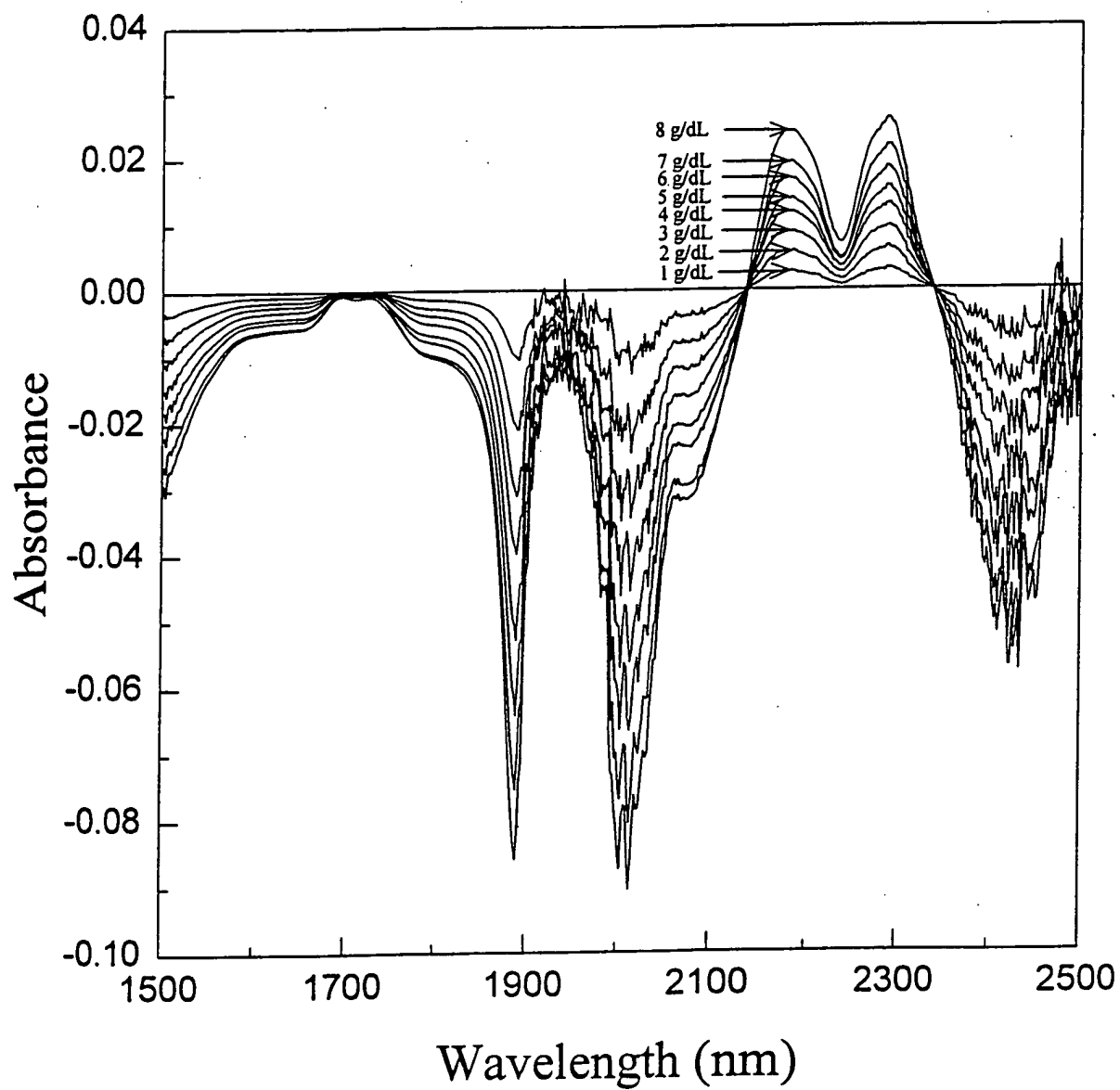
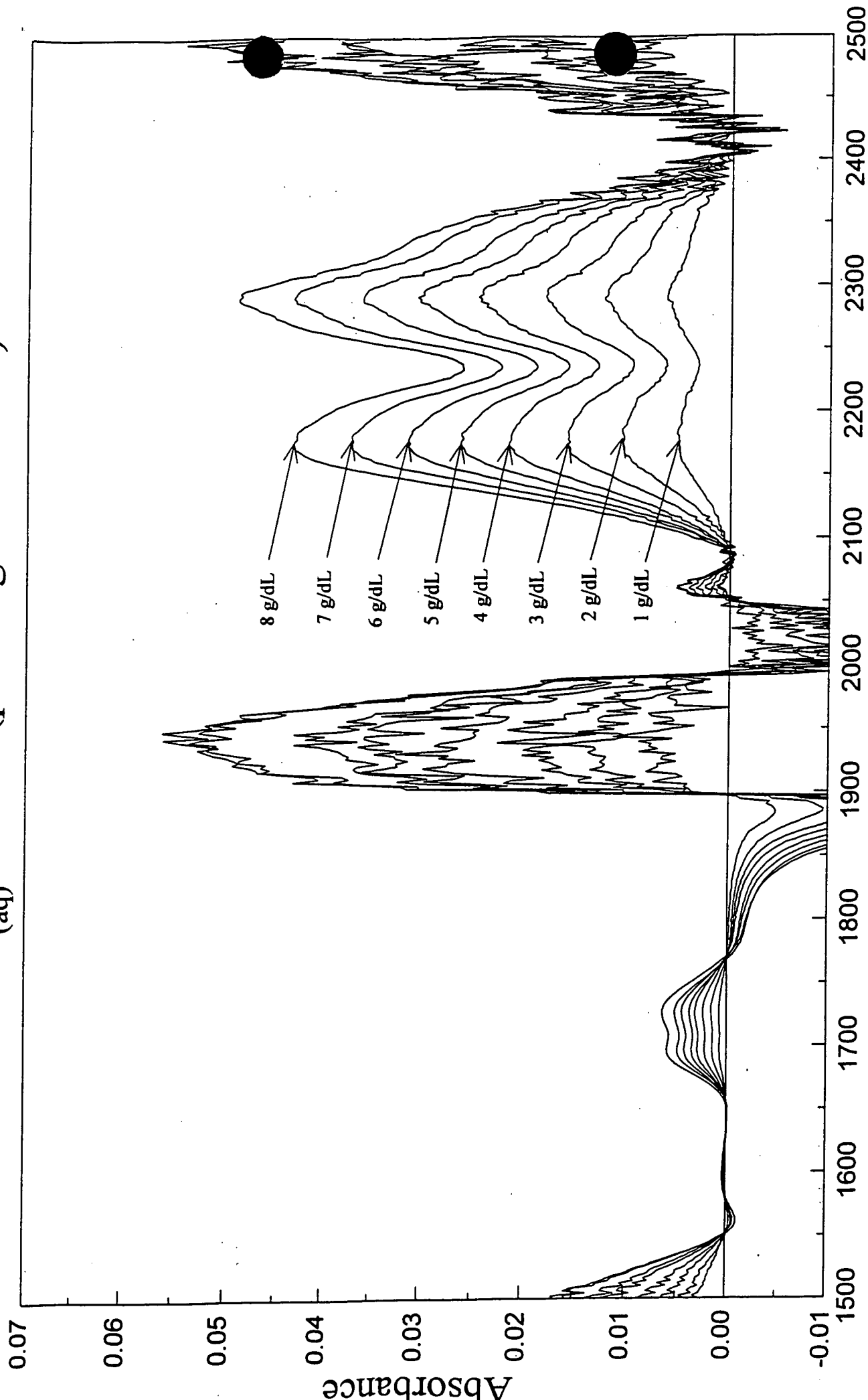


FIG. 8

264TBO-325T680

Globulin_(aq) - Buffer(pathlength corrected)



Wavelength (nm)

FIG 9

Pathlength Corrections Required
(Albumin, Globulin, & Triacetin)

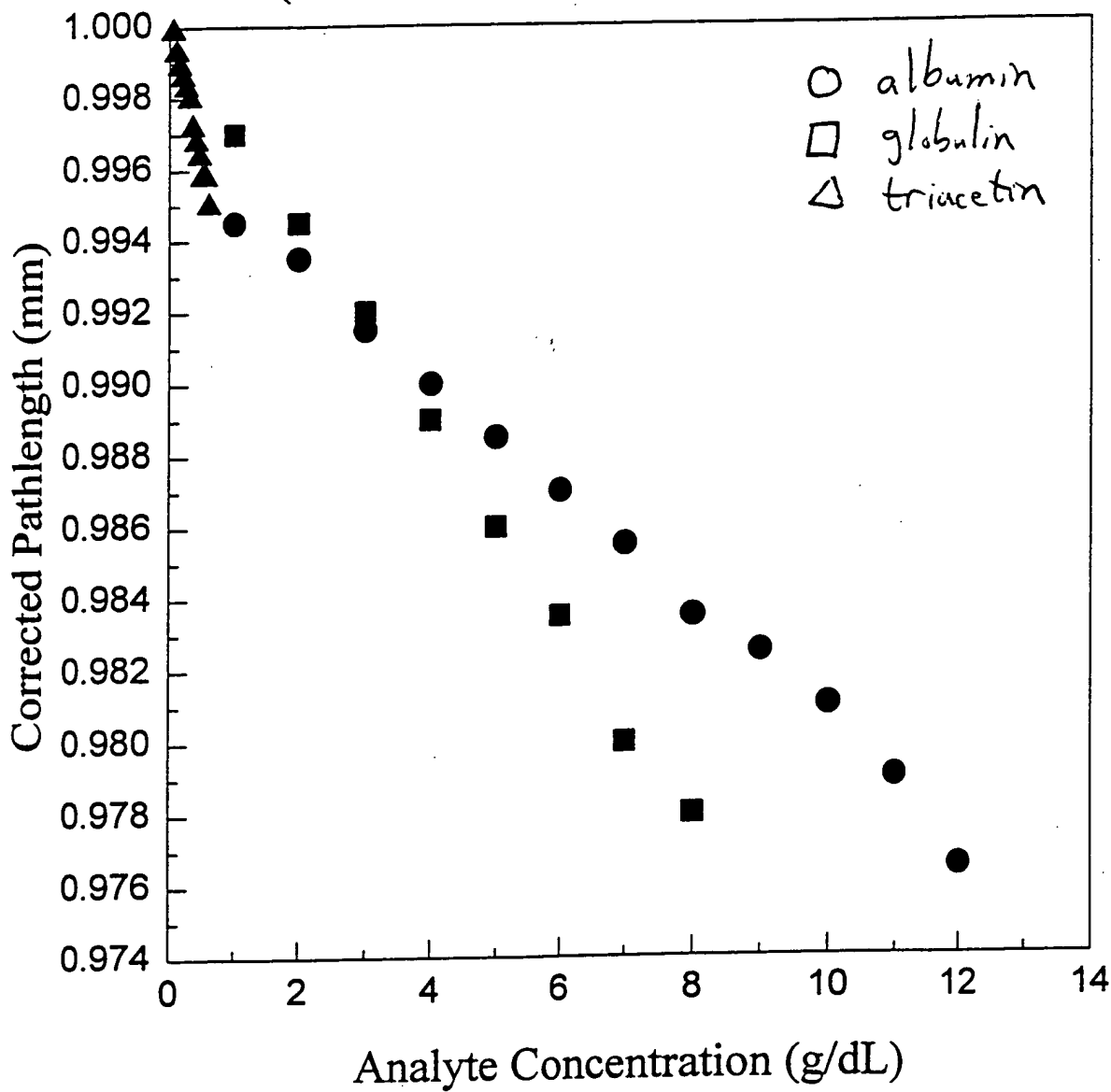


FIG. 10

264180-8331630

Triacetin_(aq) - Buffer(pathlength corrected)

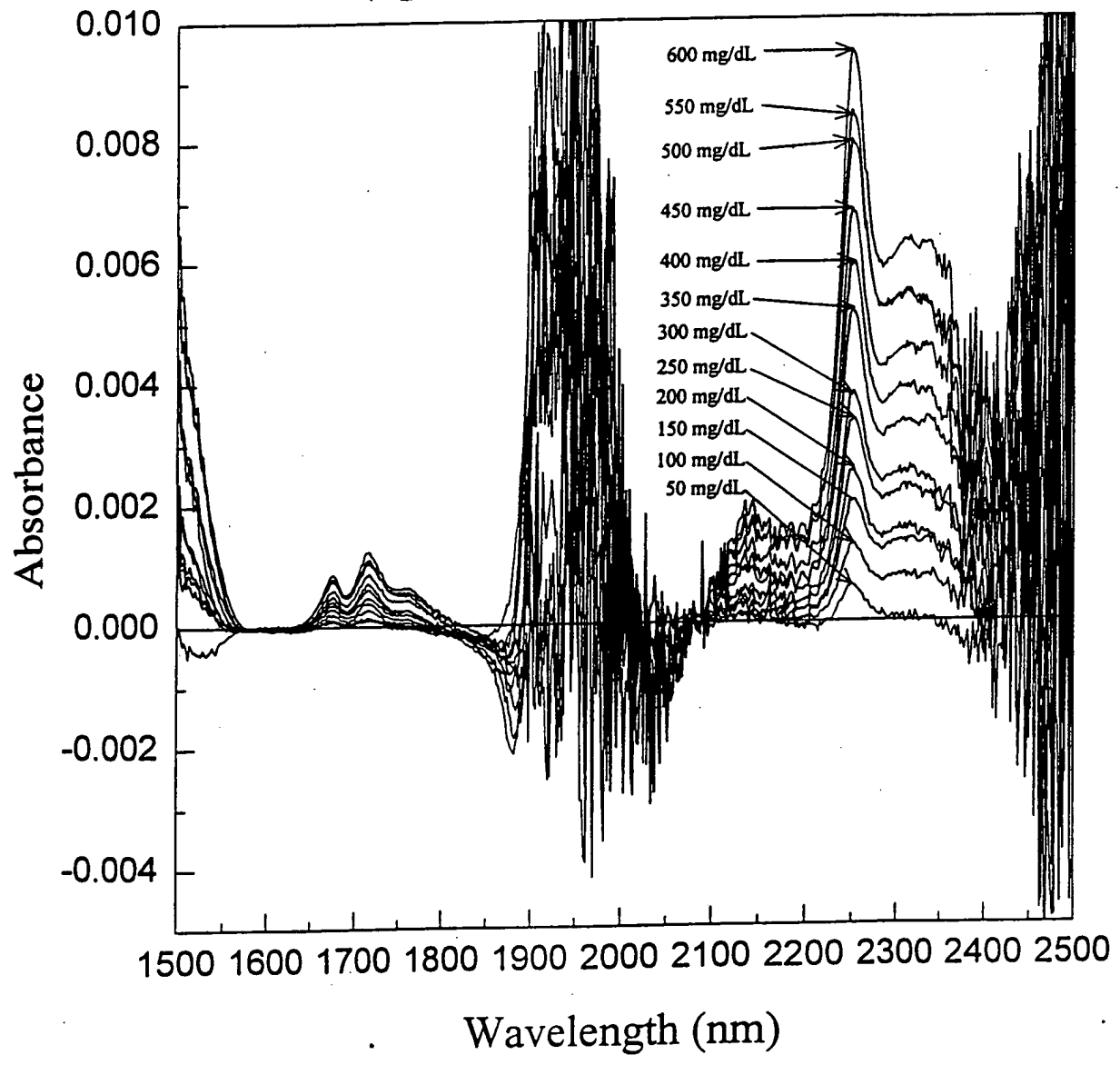
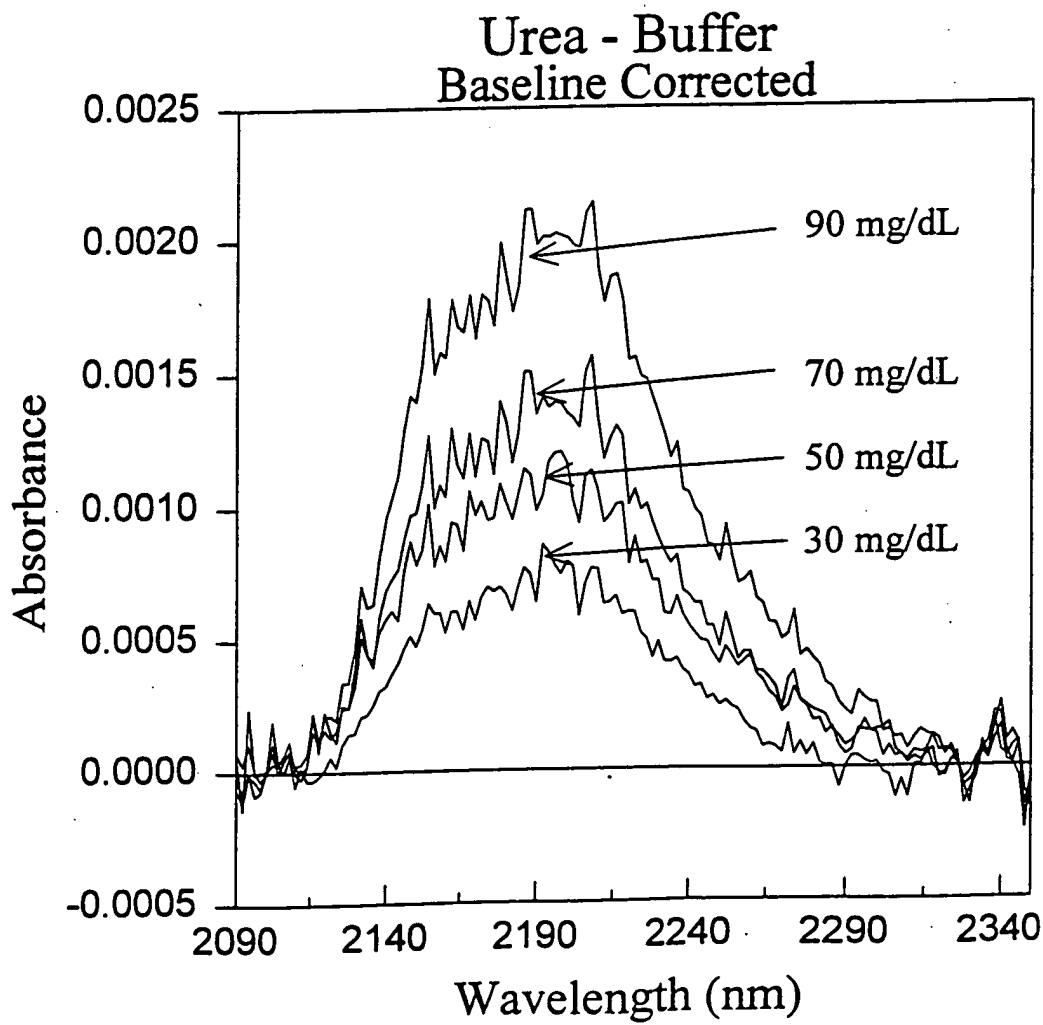
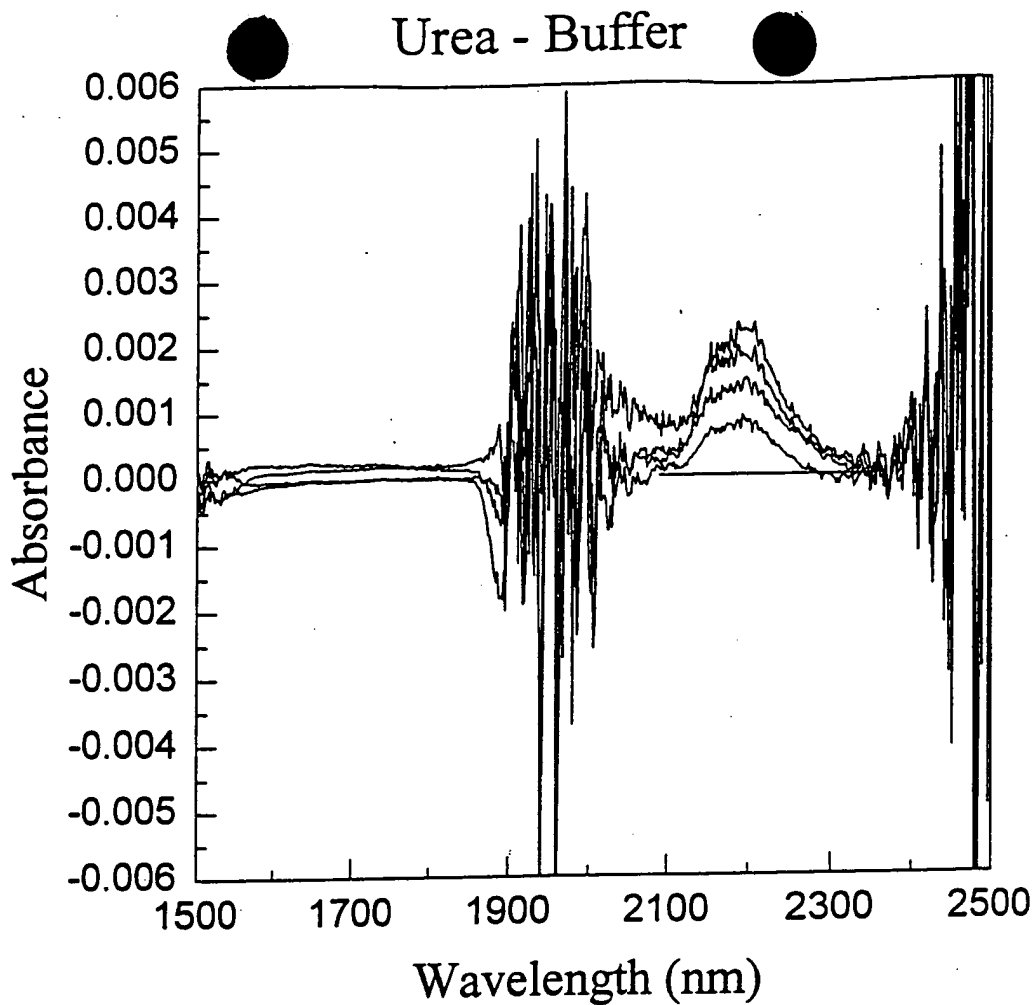
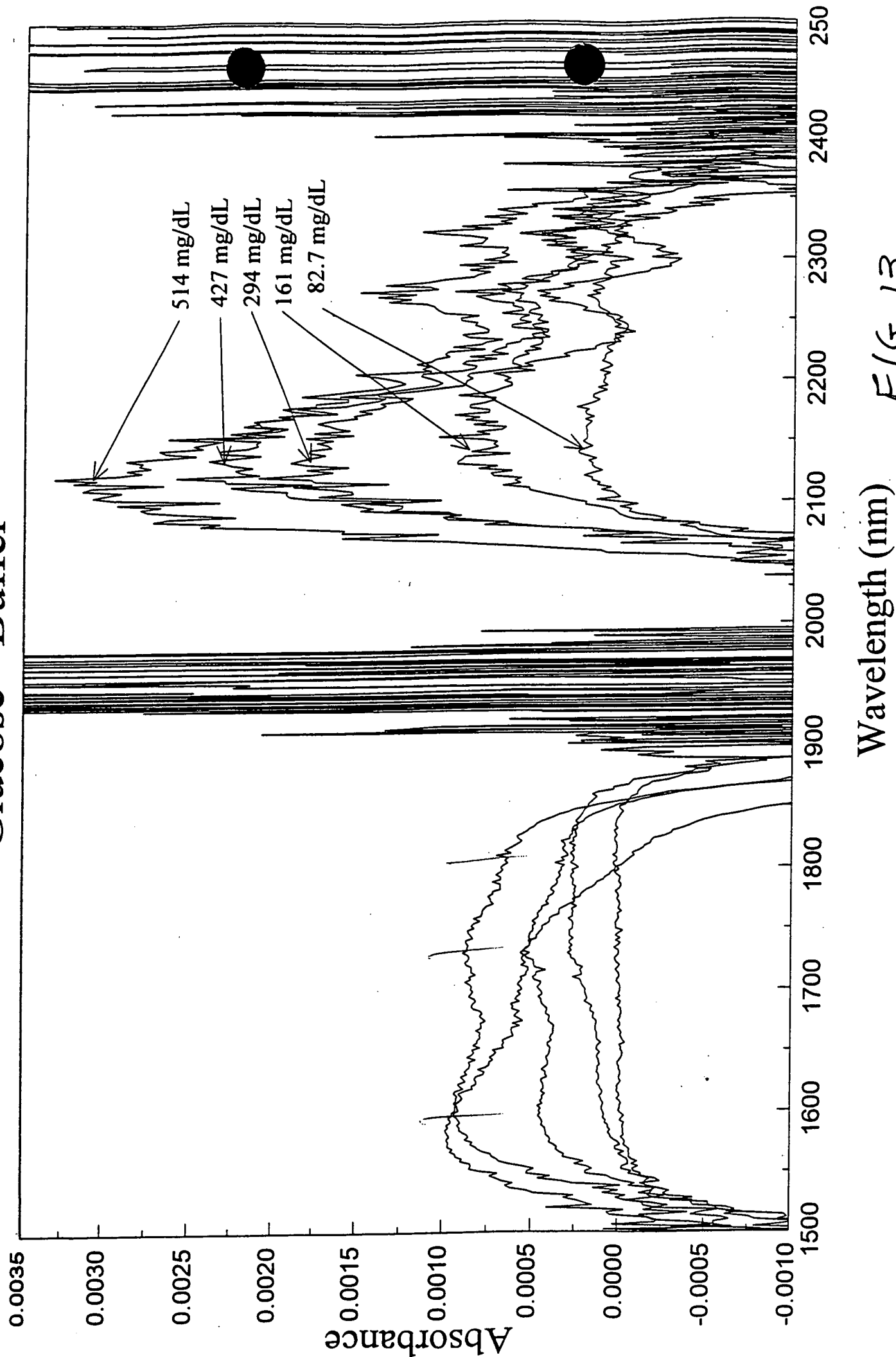


FIG. 11

264T30-BESTF680



Glucose - Buffer



Wavelength (nm) FIG. 13

Solid Samples

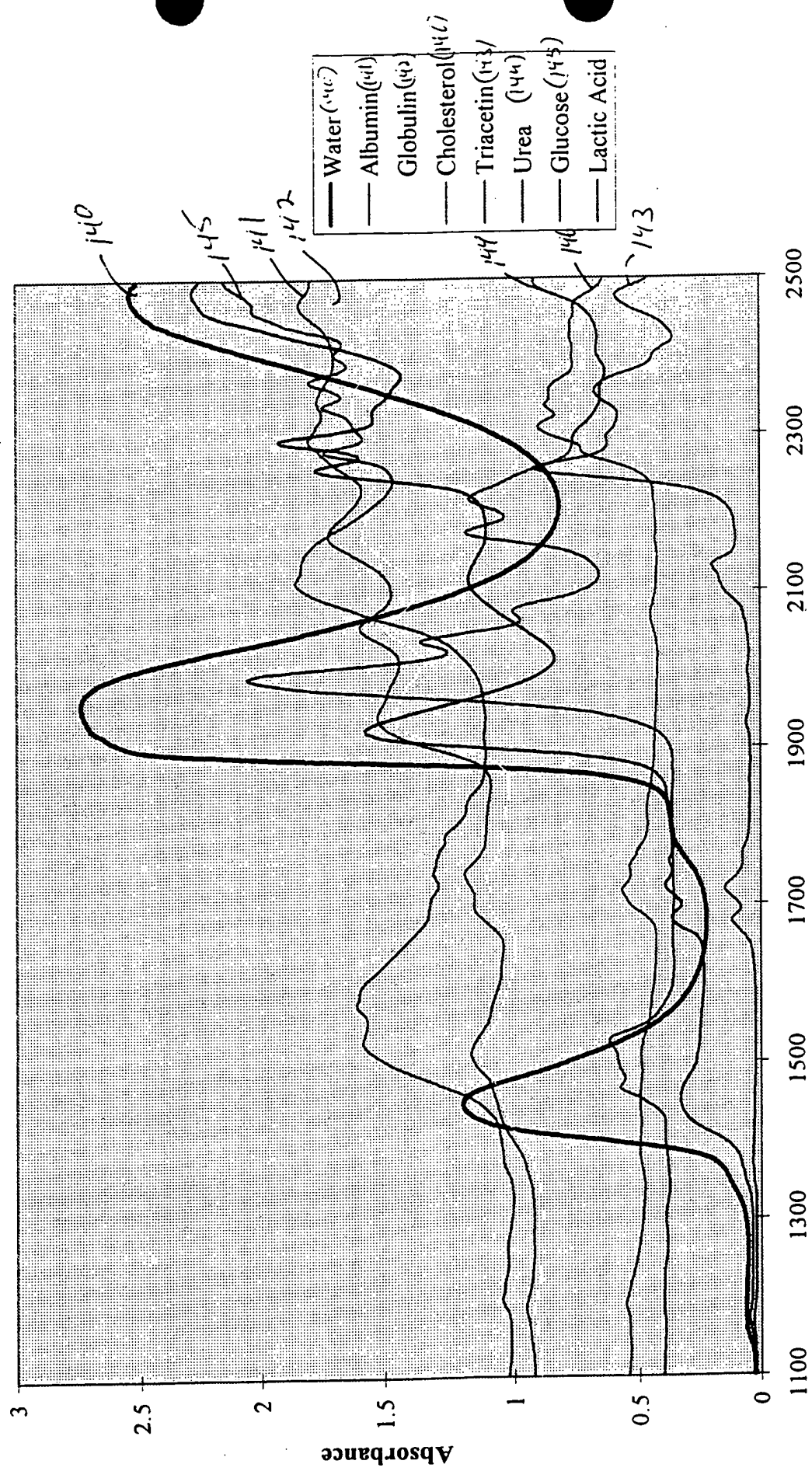


FIG. 14

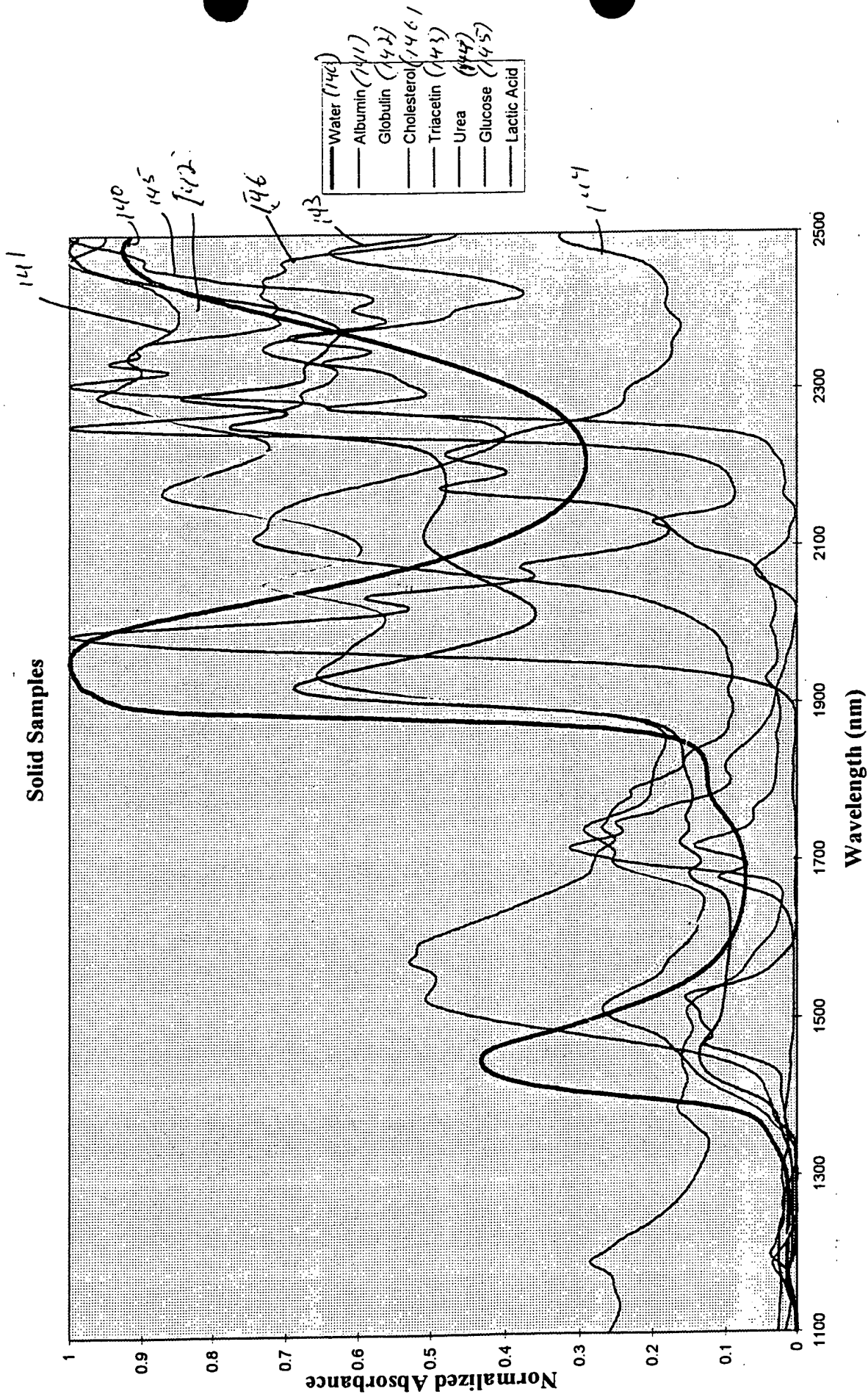


FIG. 15

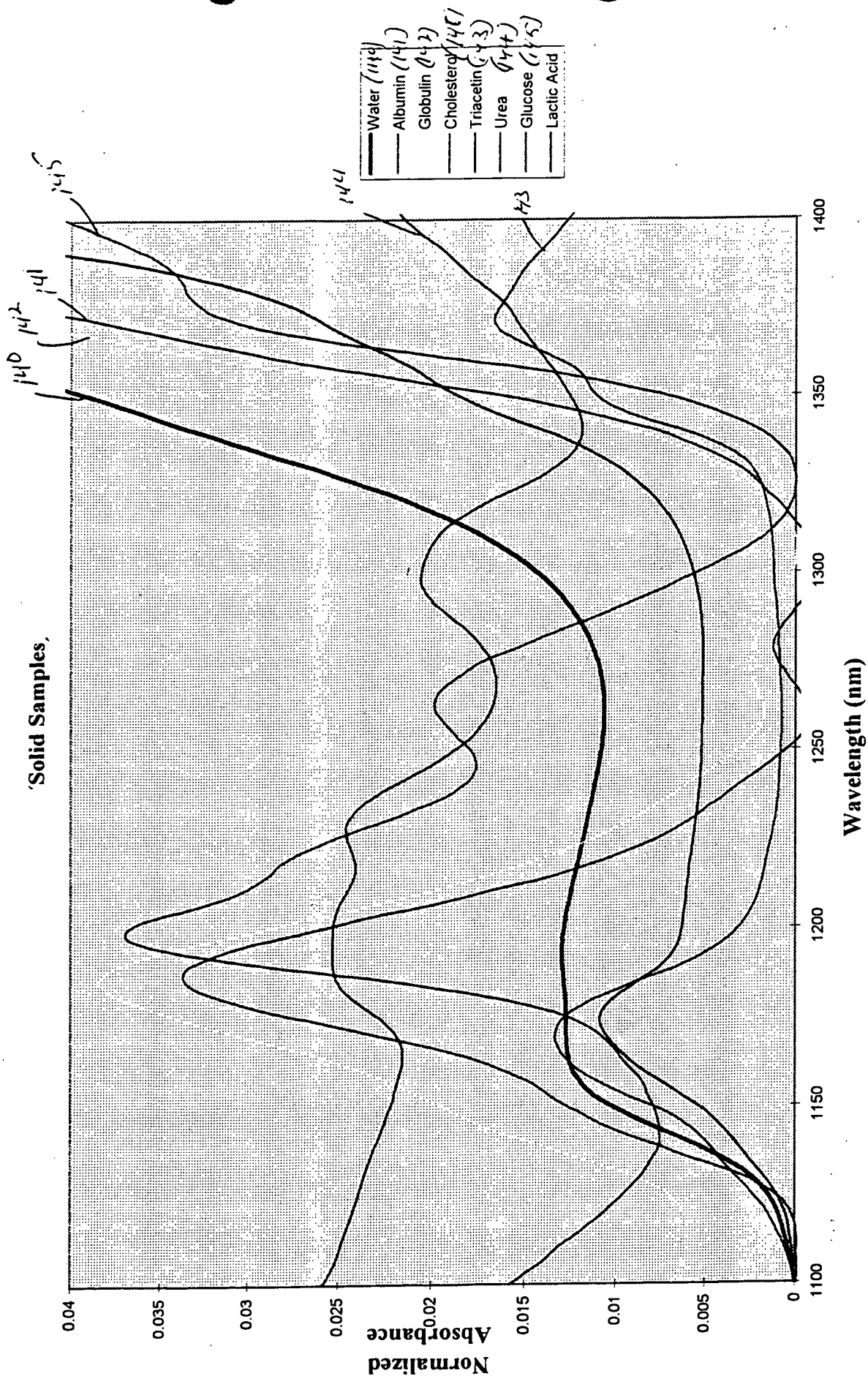


FIG. 16

264780-8257680

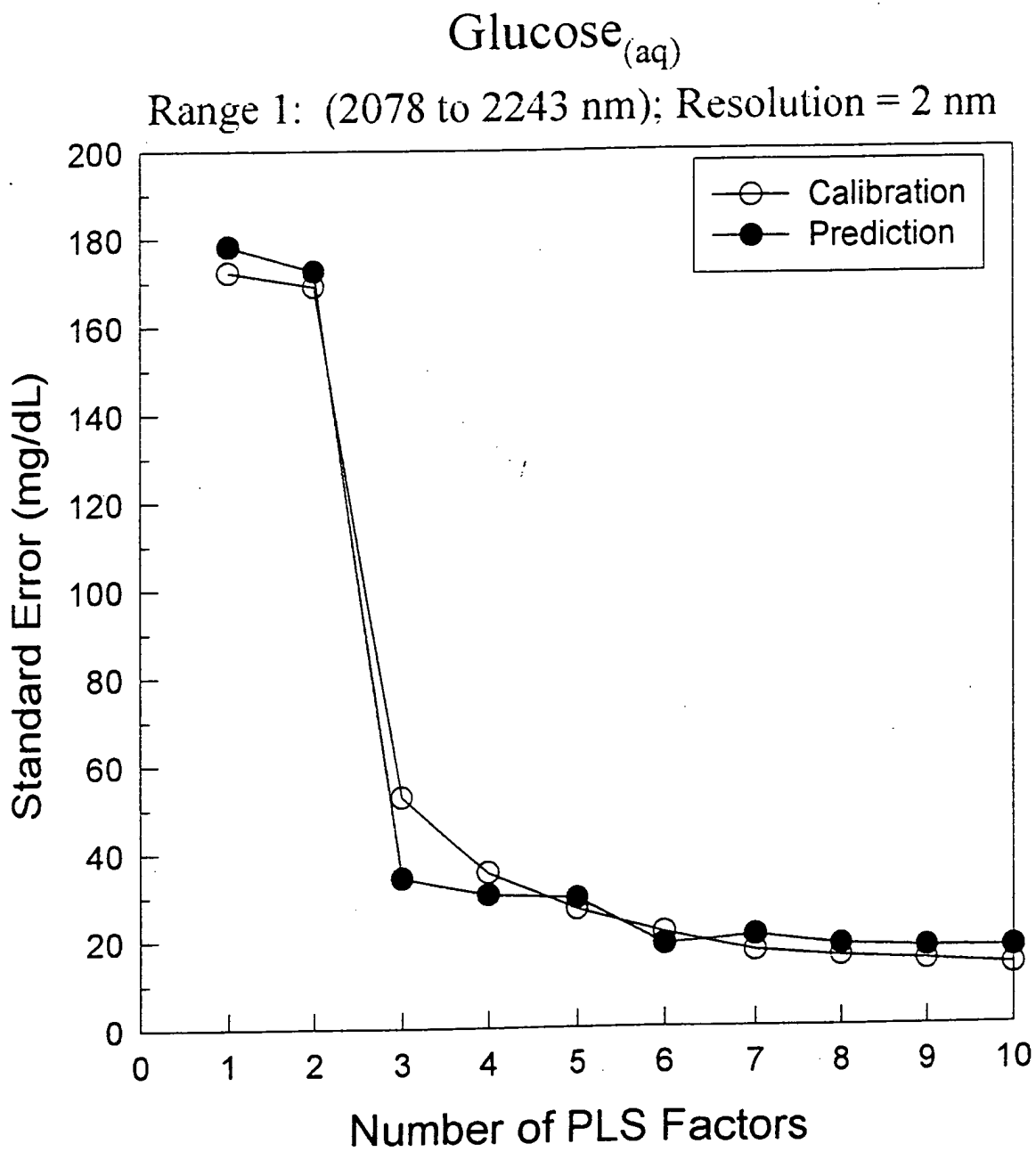


FIG. 17

201301-0051630

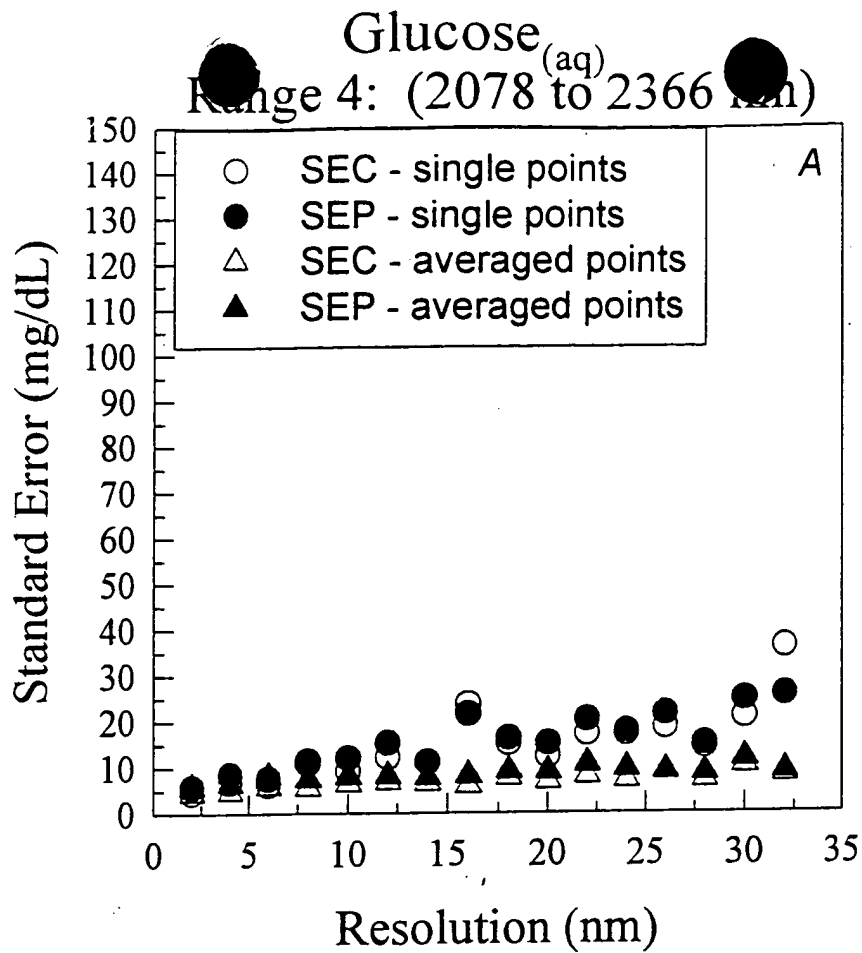


Fig. 18a

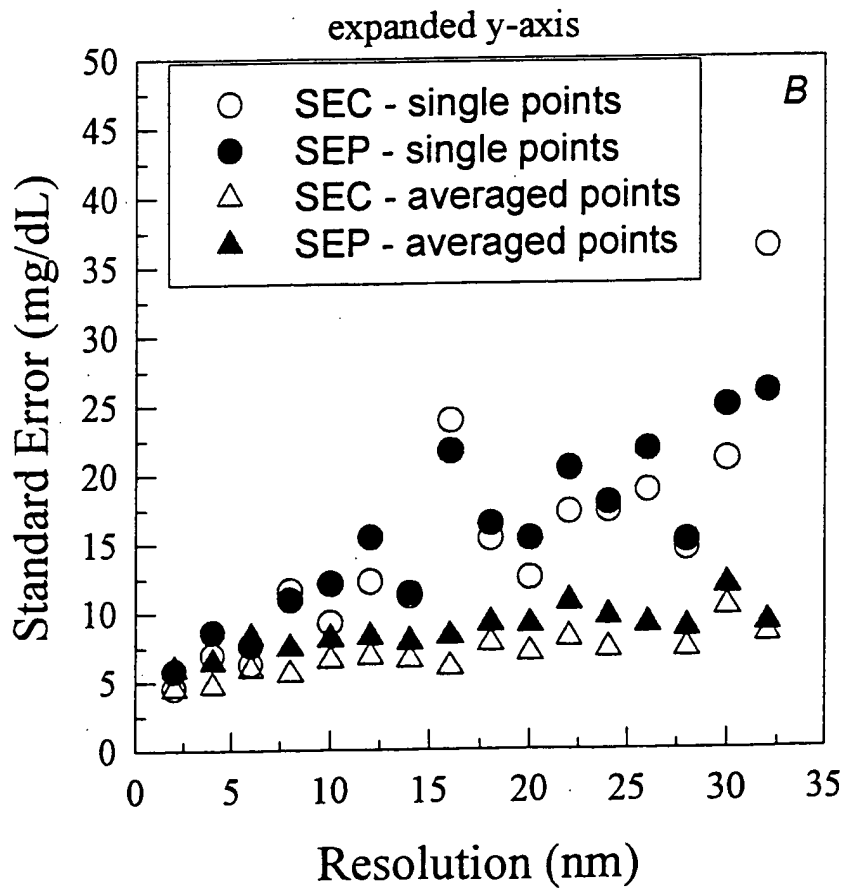


Fig. 18b

00011530-08149

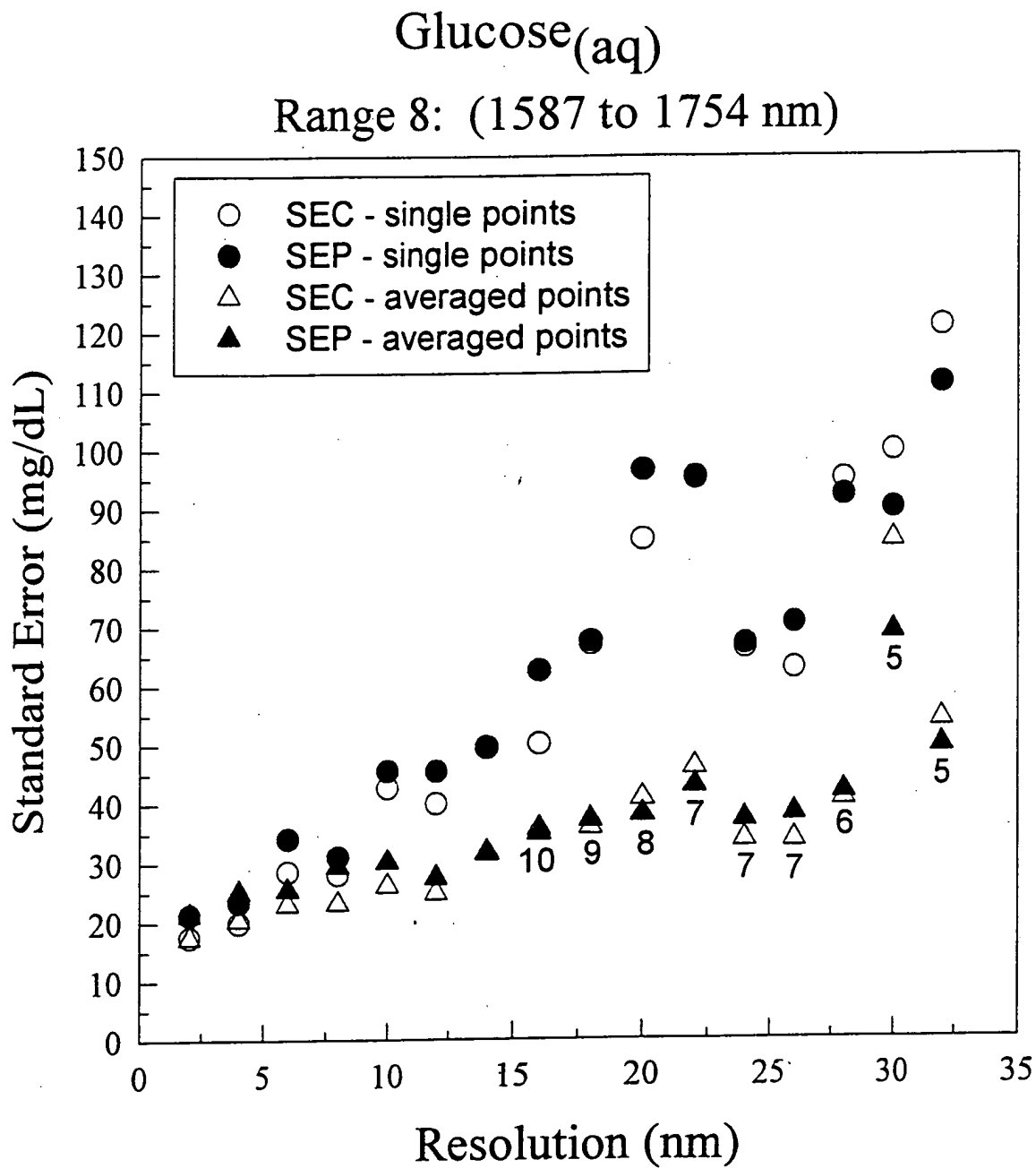


FIG. 19

Glucose_(aq)

Range 8: (1587 to 1754 nm); averaged points, 6PLS Factors

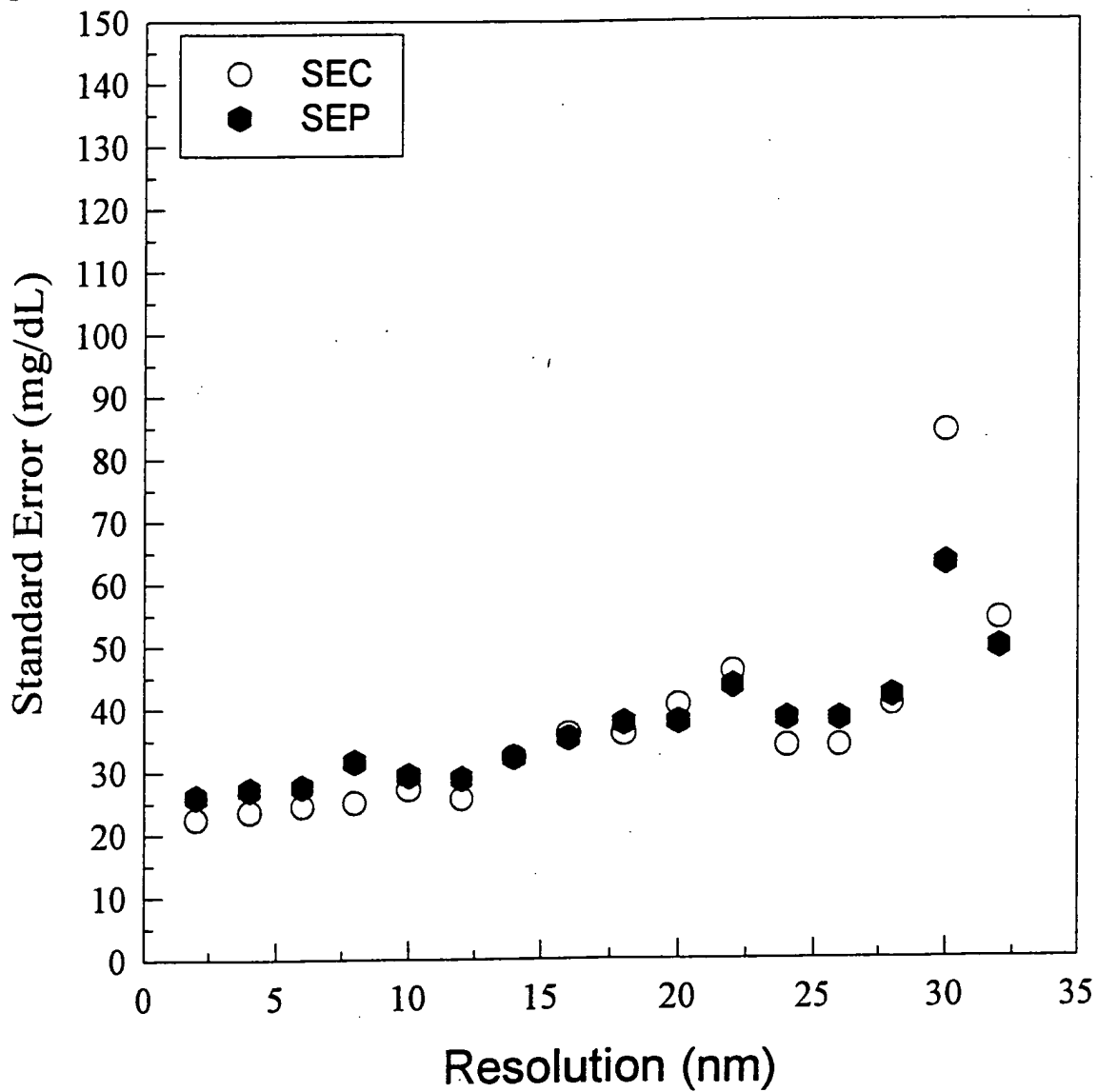


FIG. 20

Glucose in Serum
Range 1: (2078 to 2243 nm)

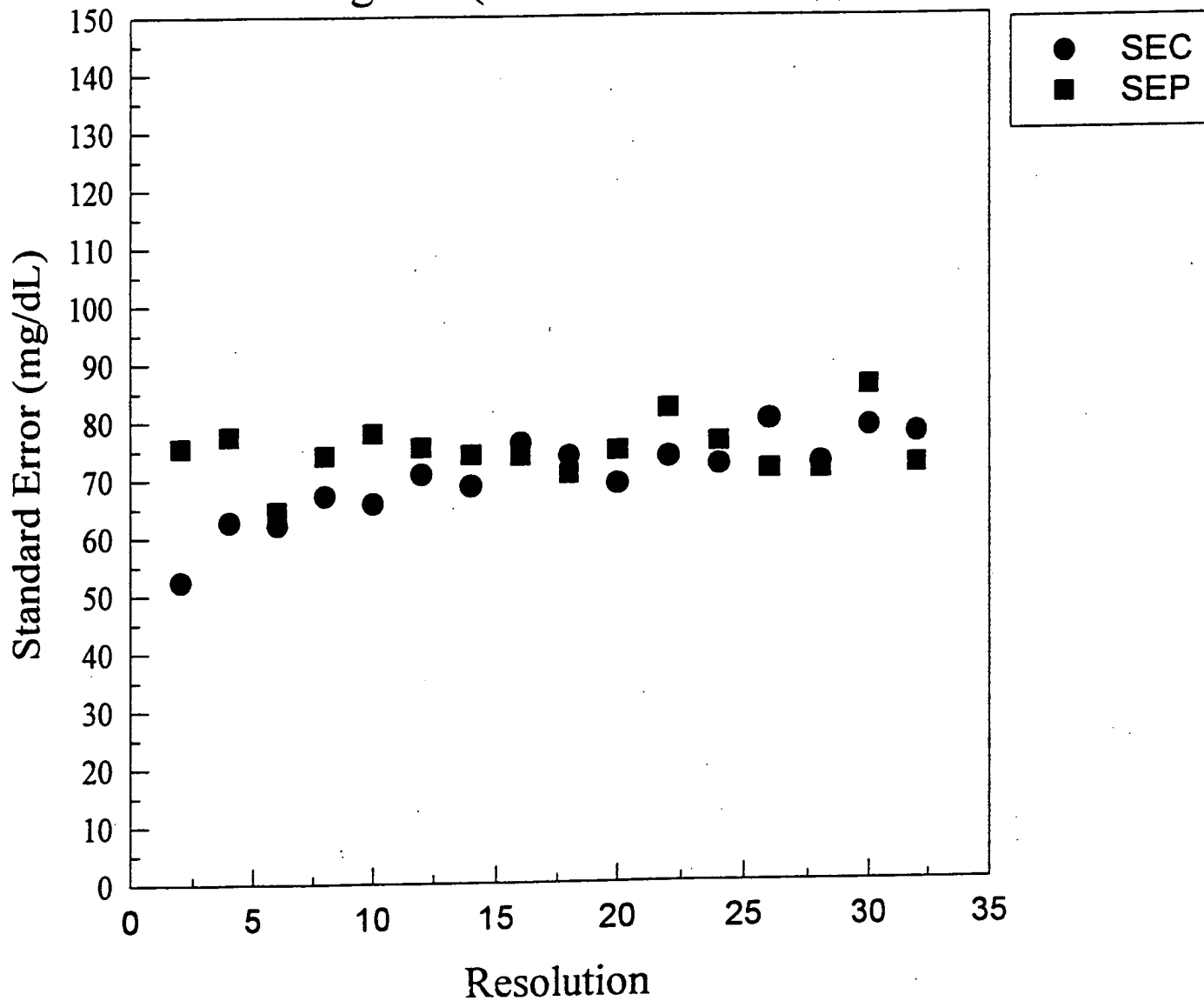


FIG. 21

264780-8851680

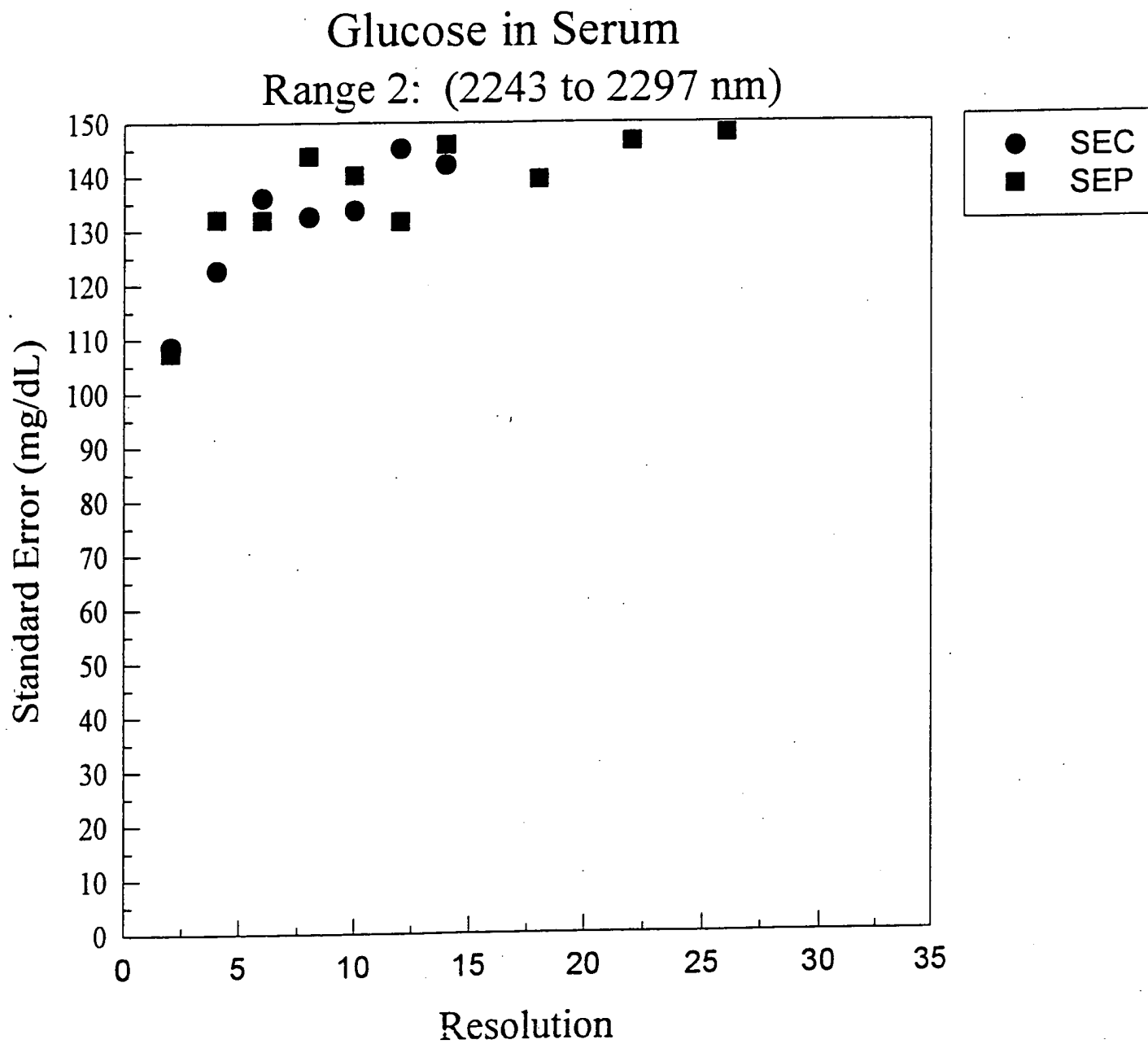


FIG. 22

2025-07-16 16:00:00

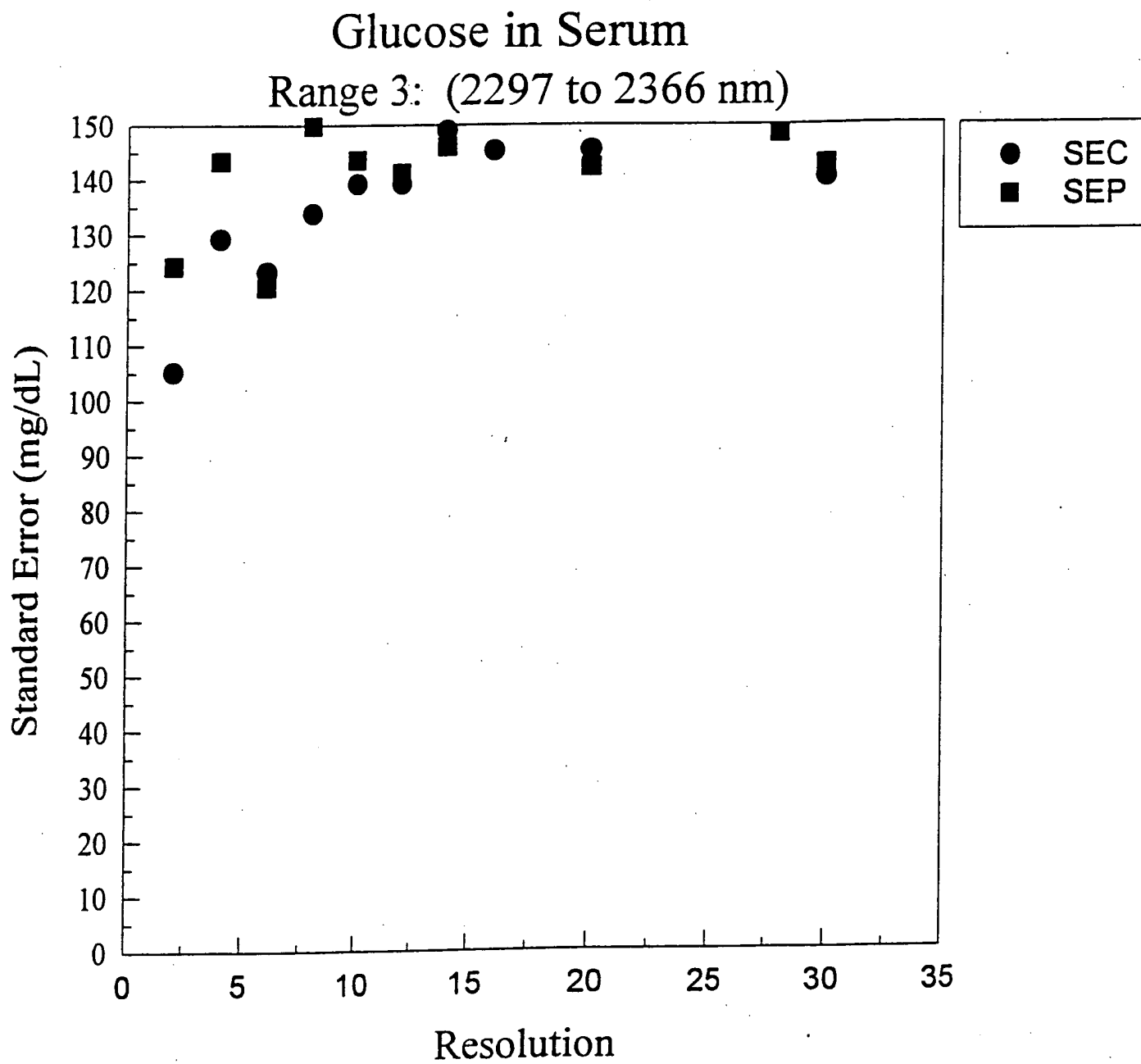


FIG. 23

Glucose in Serum Range 4: (2078 to 2366 nm)

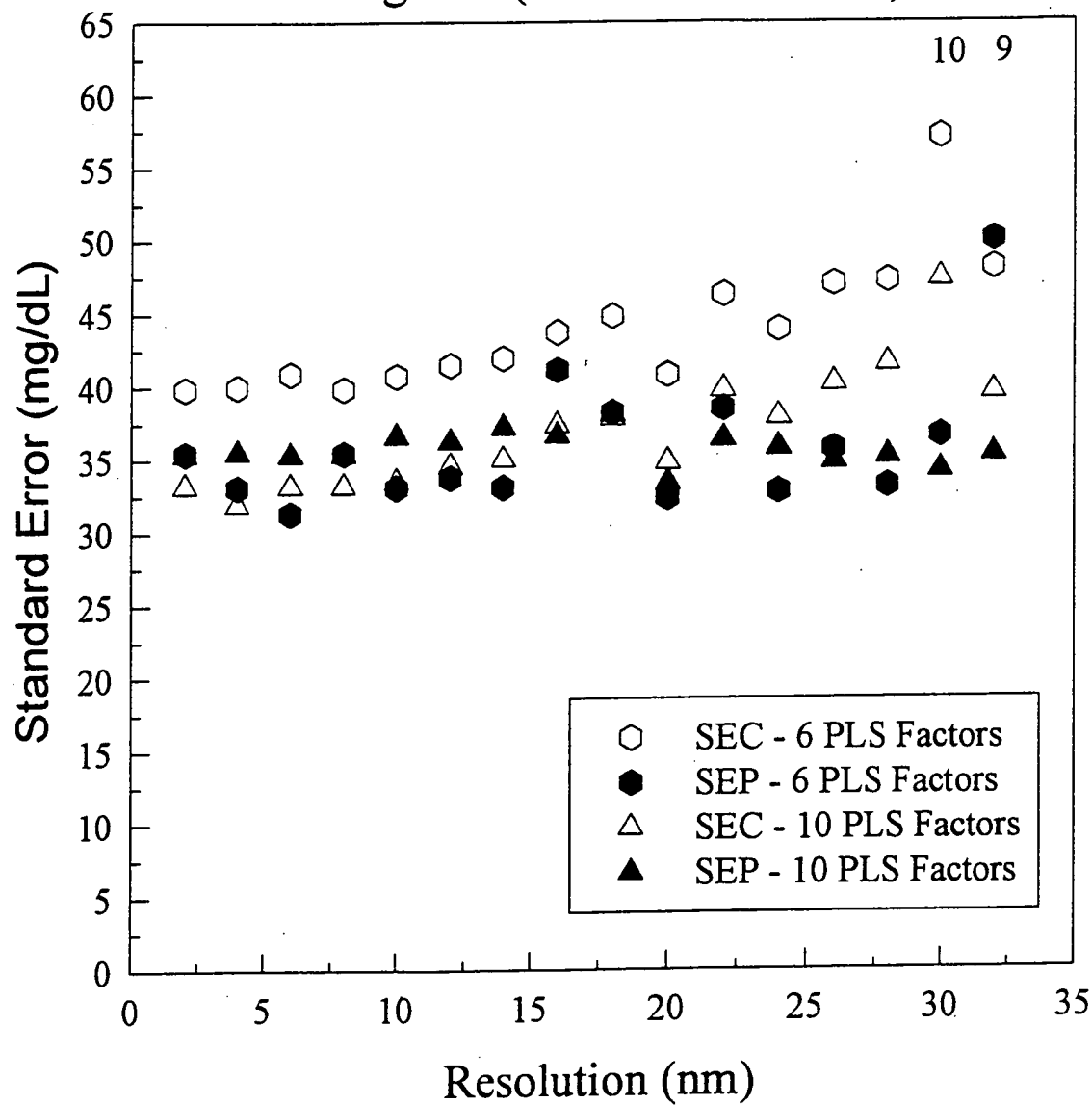


FIG. 24

Glucose in Serum
Range 5: (1587 to 1674 nm)

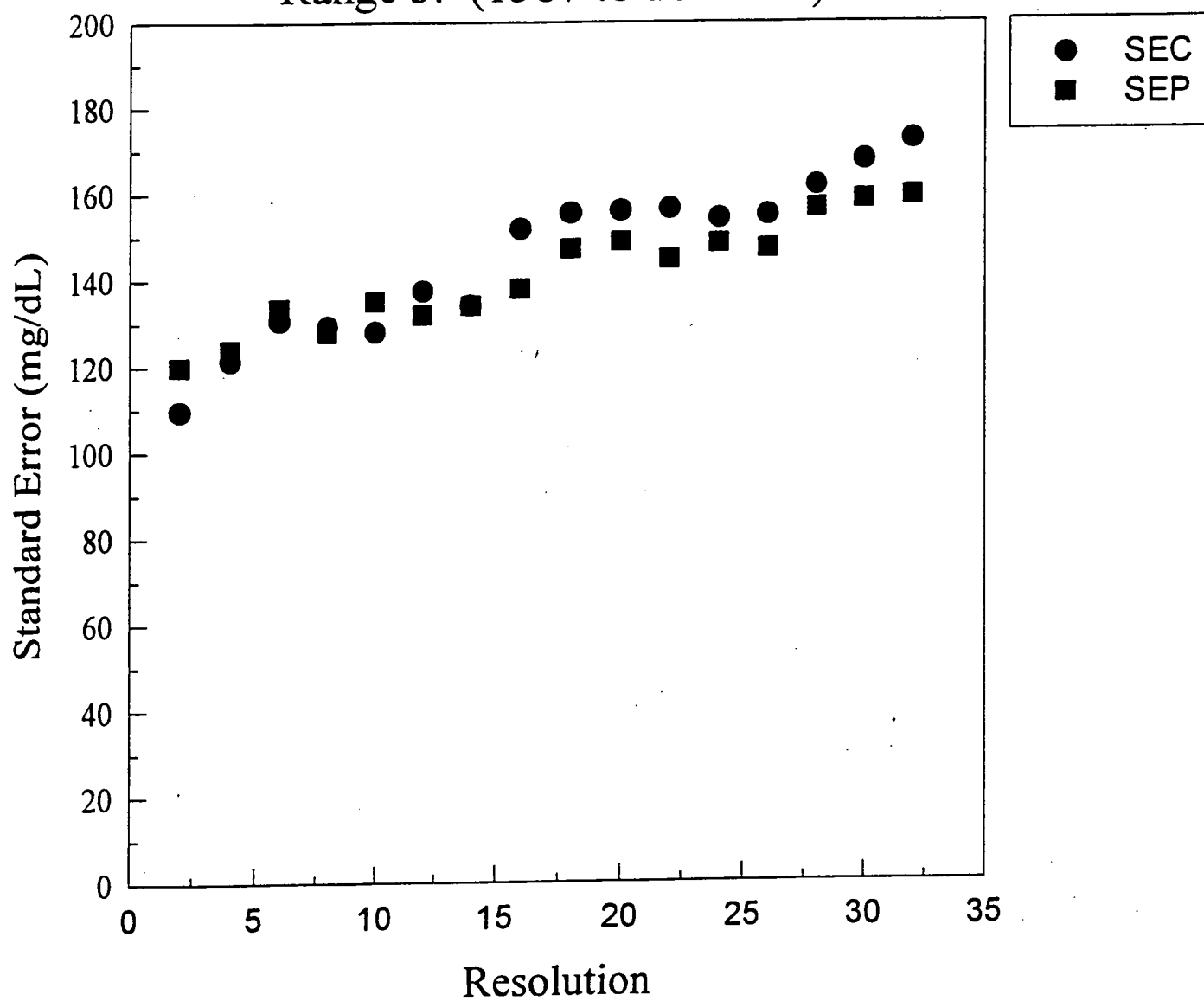


FIG. 25

Glucose in Serum
Range 6: (1674 to 1709 nm)

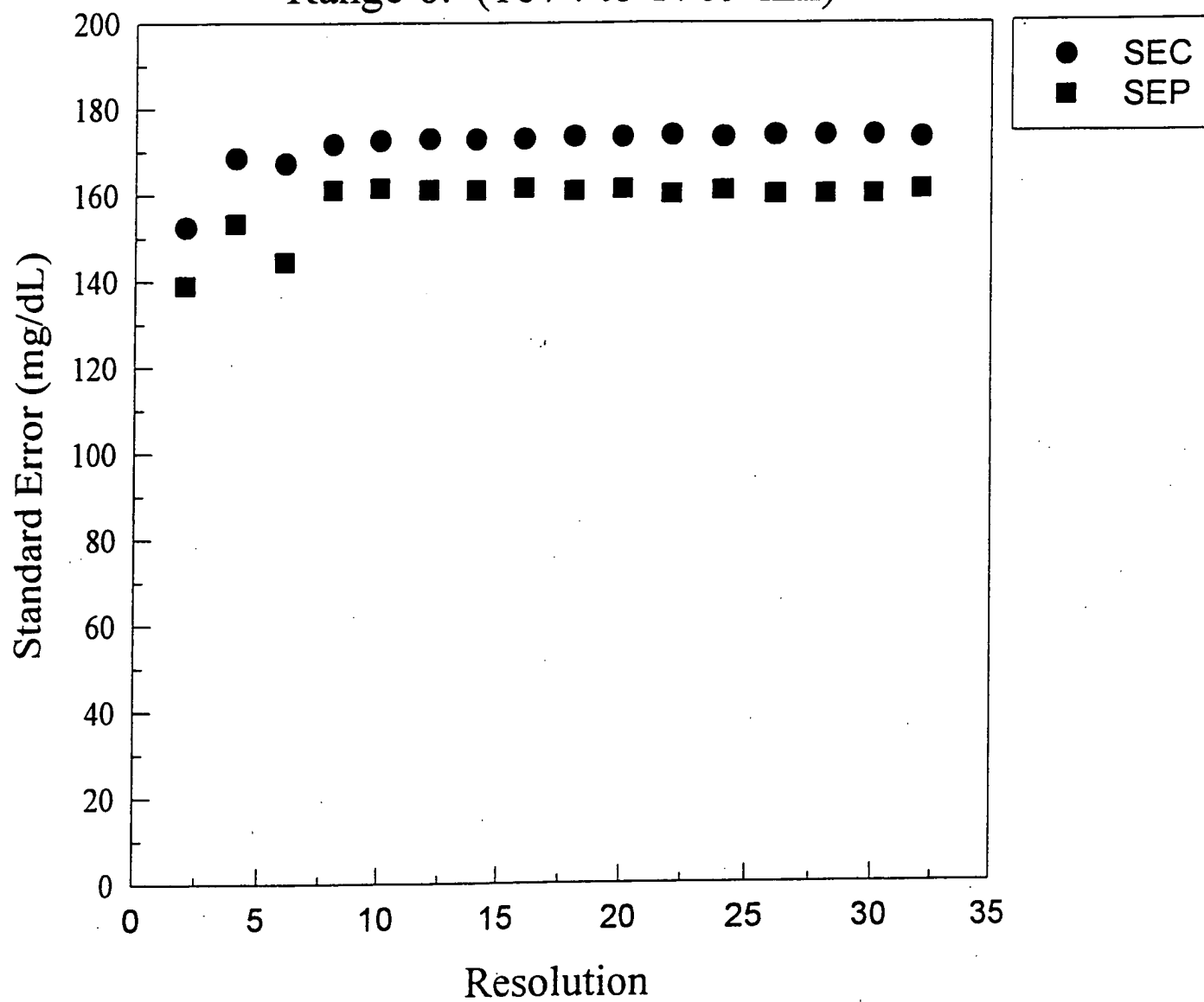


FIG. 26

Glucose in Serum
Range 7: (1709 to 1754 nm)

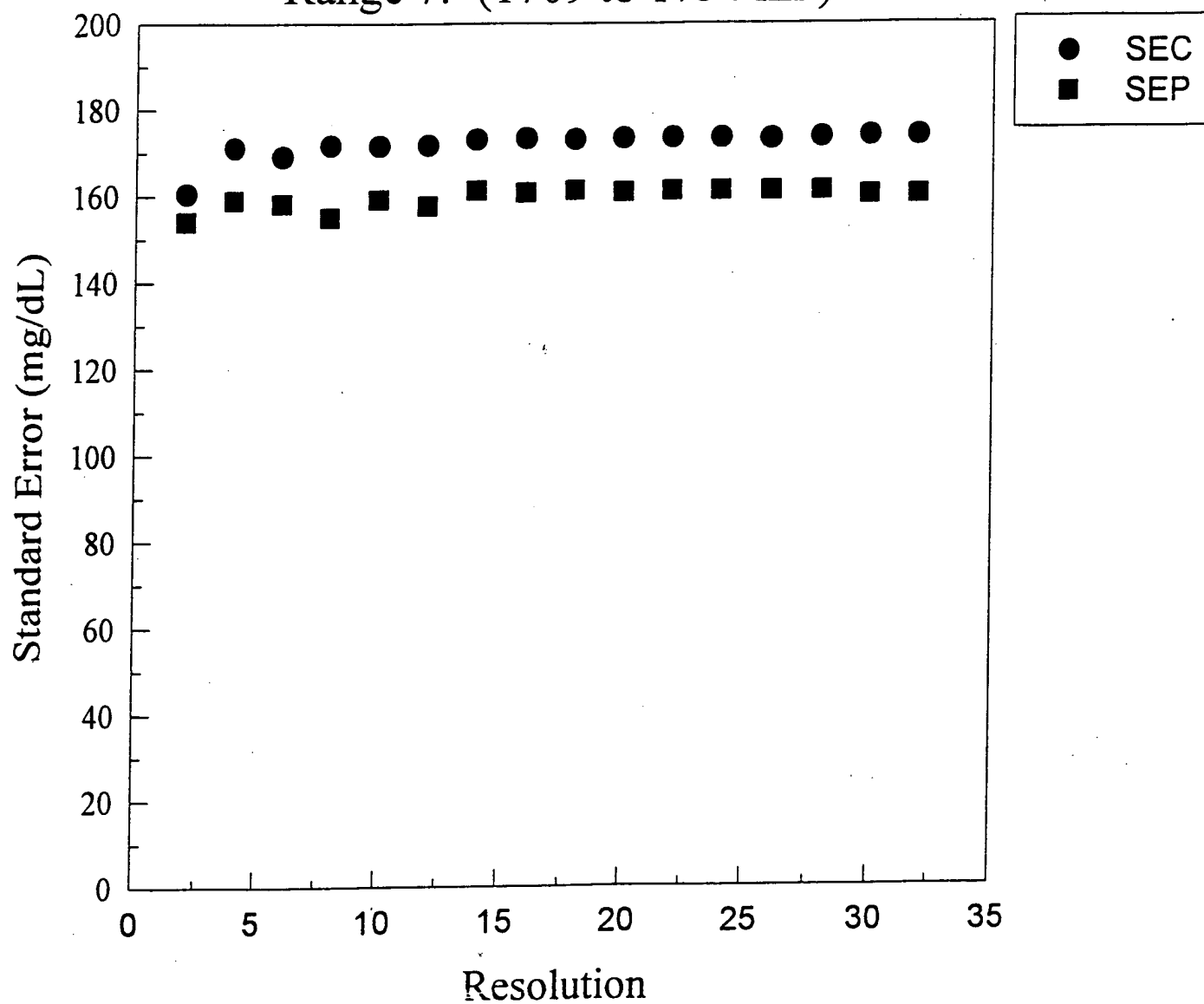


FIG. 27

Glucose in Serum
Range 8: (1587 to 1754 nm)

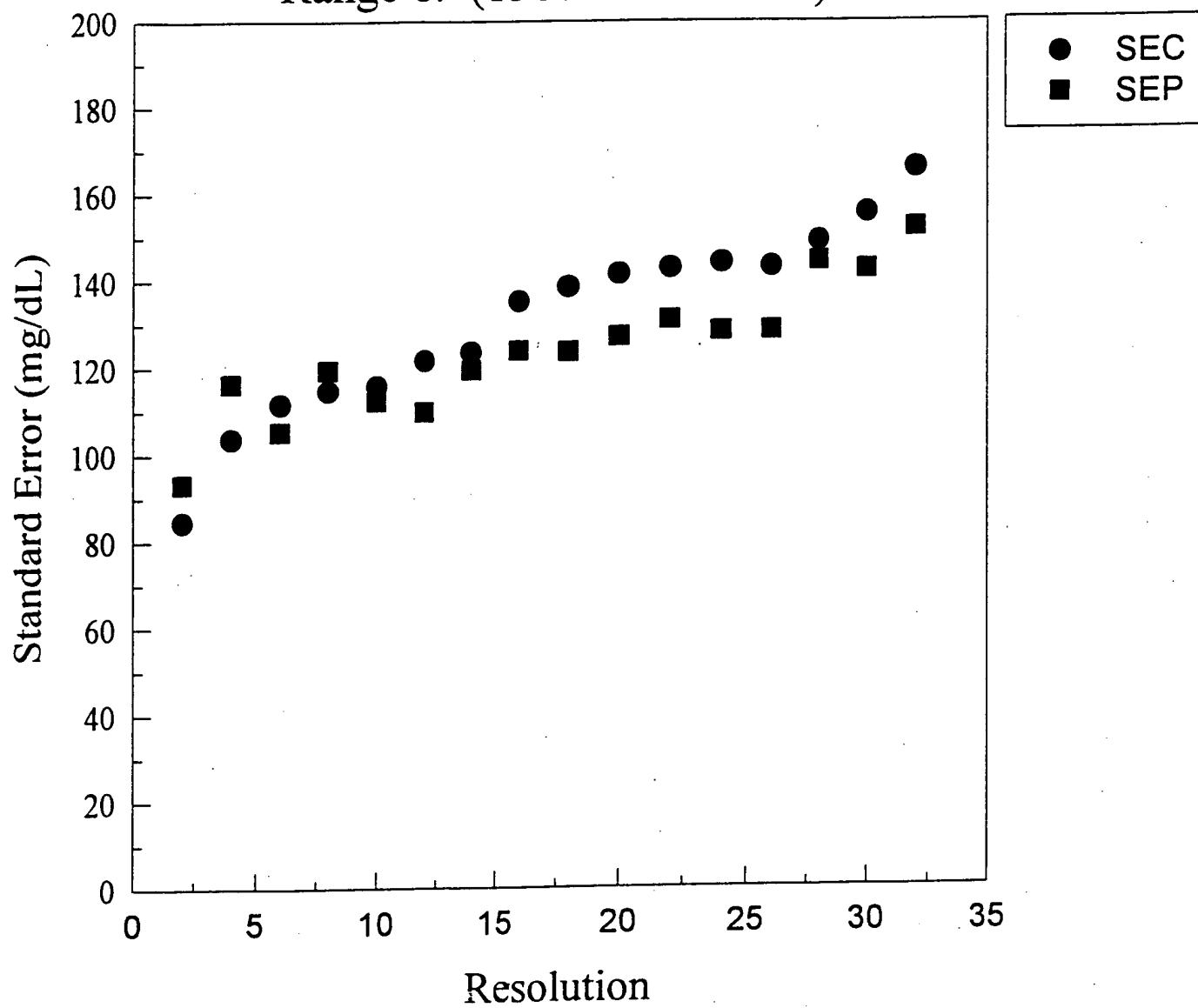


FIG. 28

Glucose in Serum
Range 9: (2000 to 2500 nm)

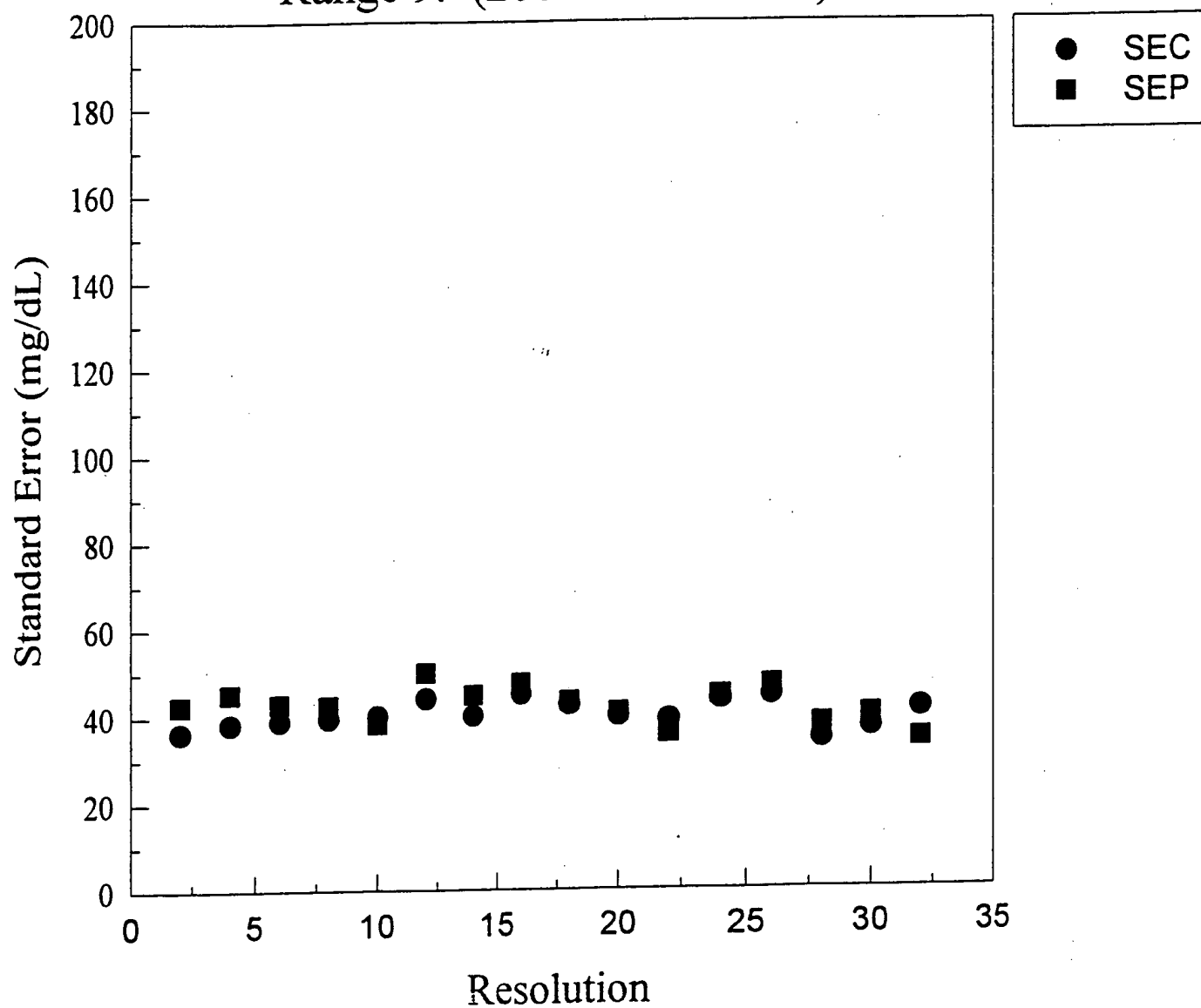


FIG. 29

Glucose in Serum
Range 10: (1520 to 1805 nm)

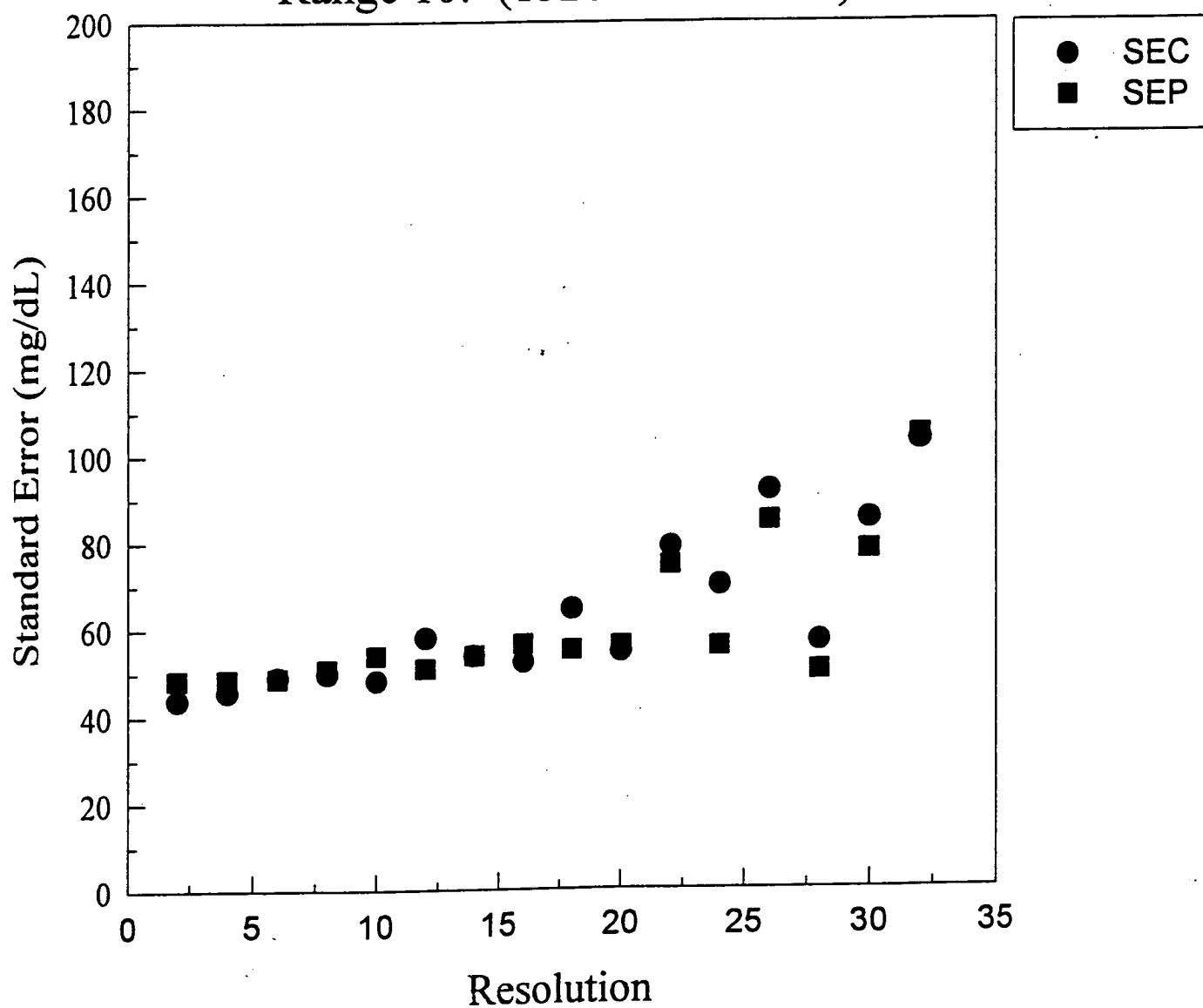


FIG. 30

Glucose in Serum Range 8: (1587 to 1754 nm)

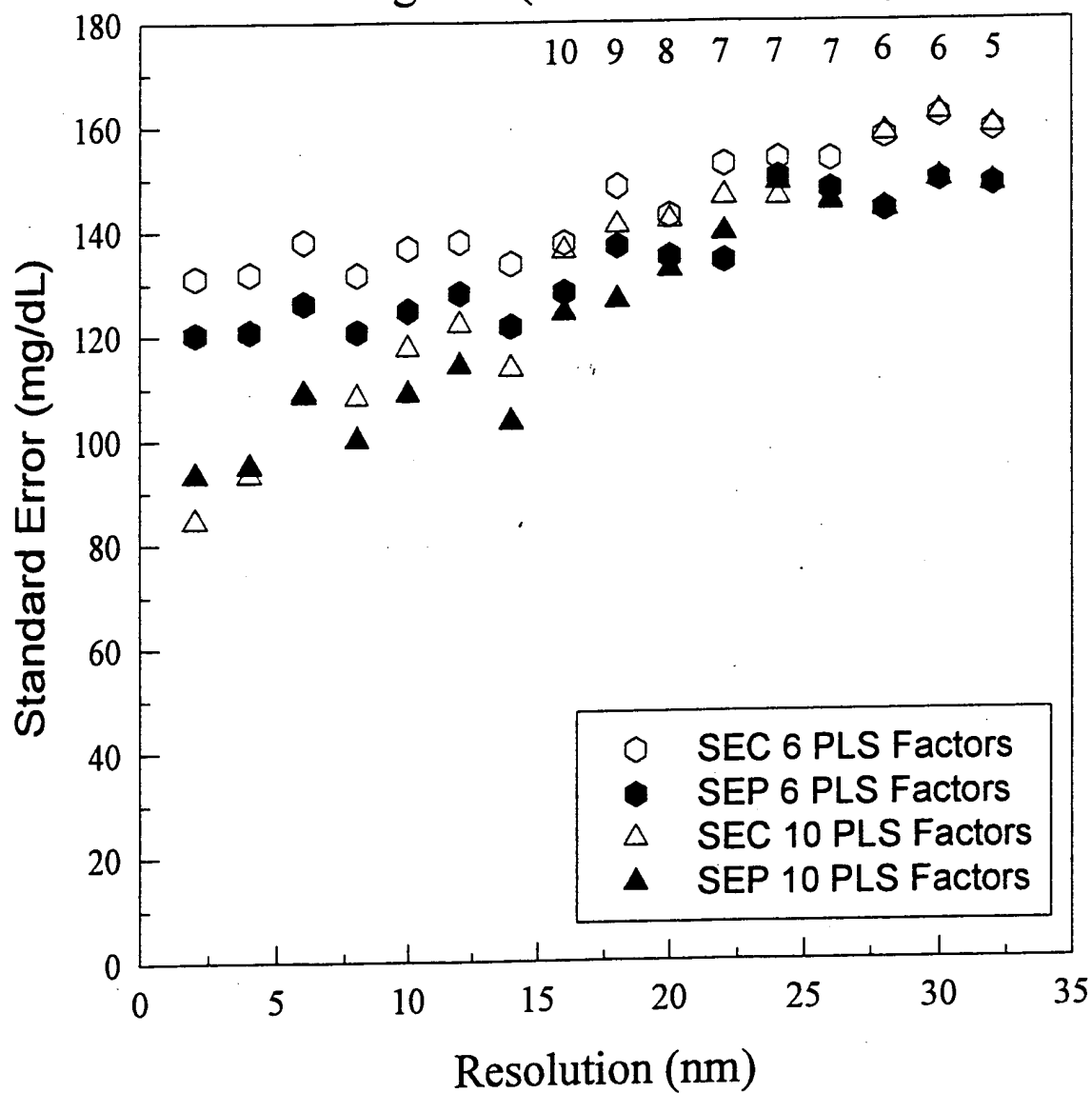


FIG. 31

264T60" 885T660

Raw Absorbance
55 M Water; 8000 Albumin; 2000 Globulin; 200 Triacetin

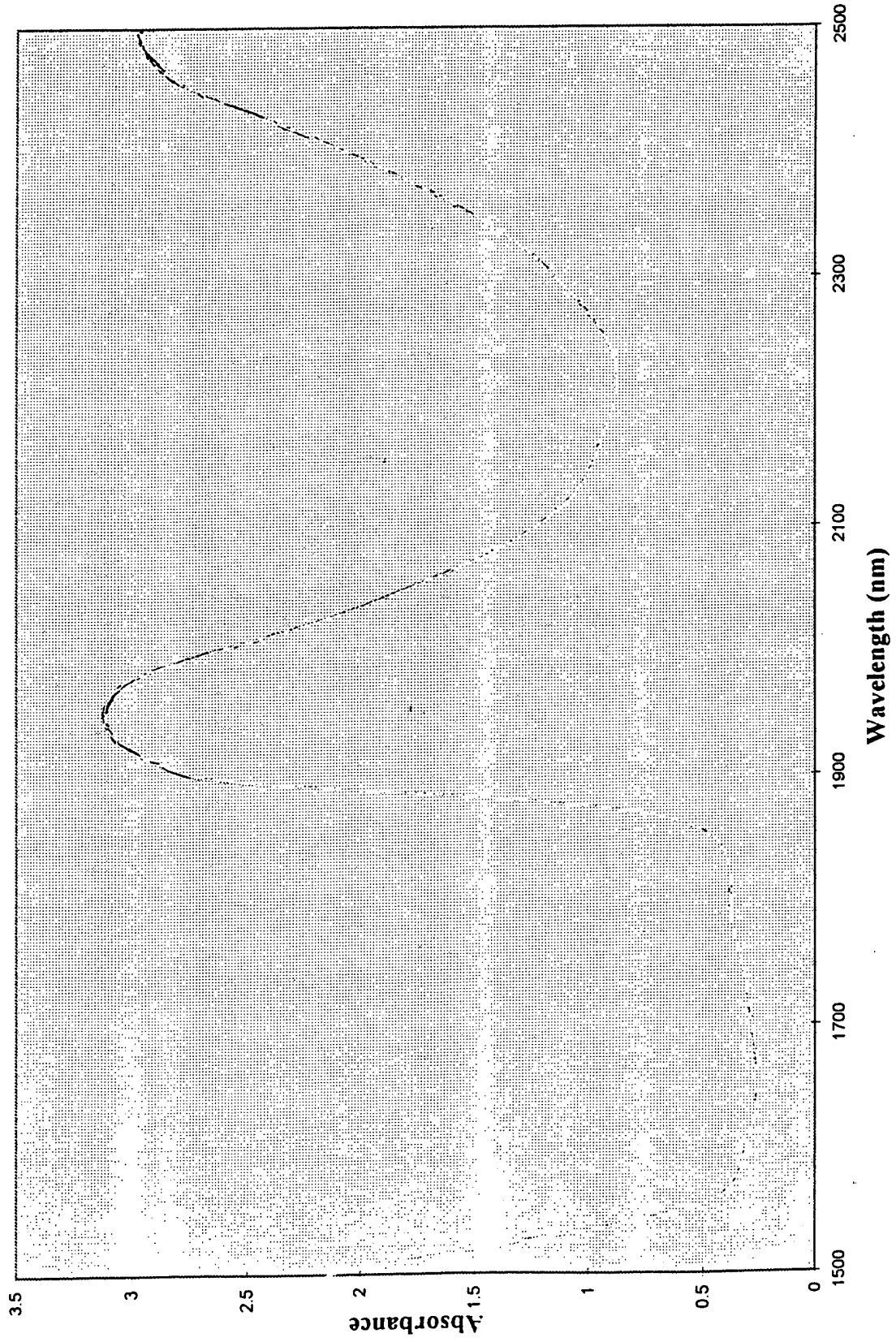
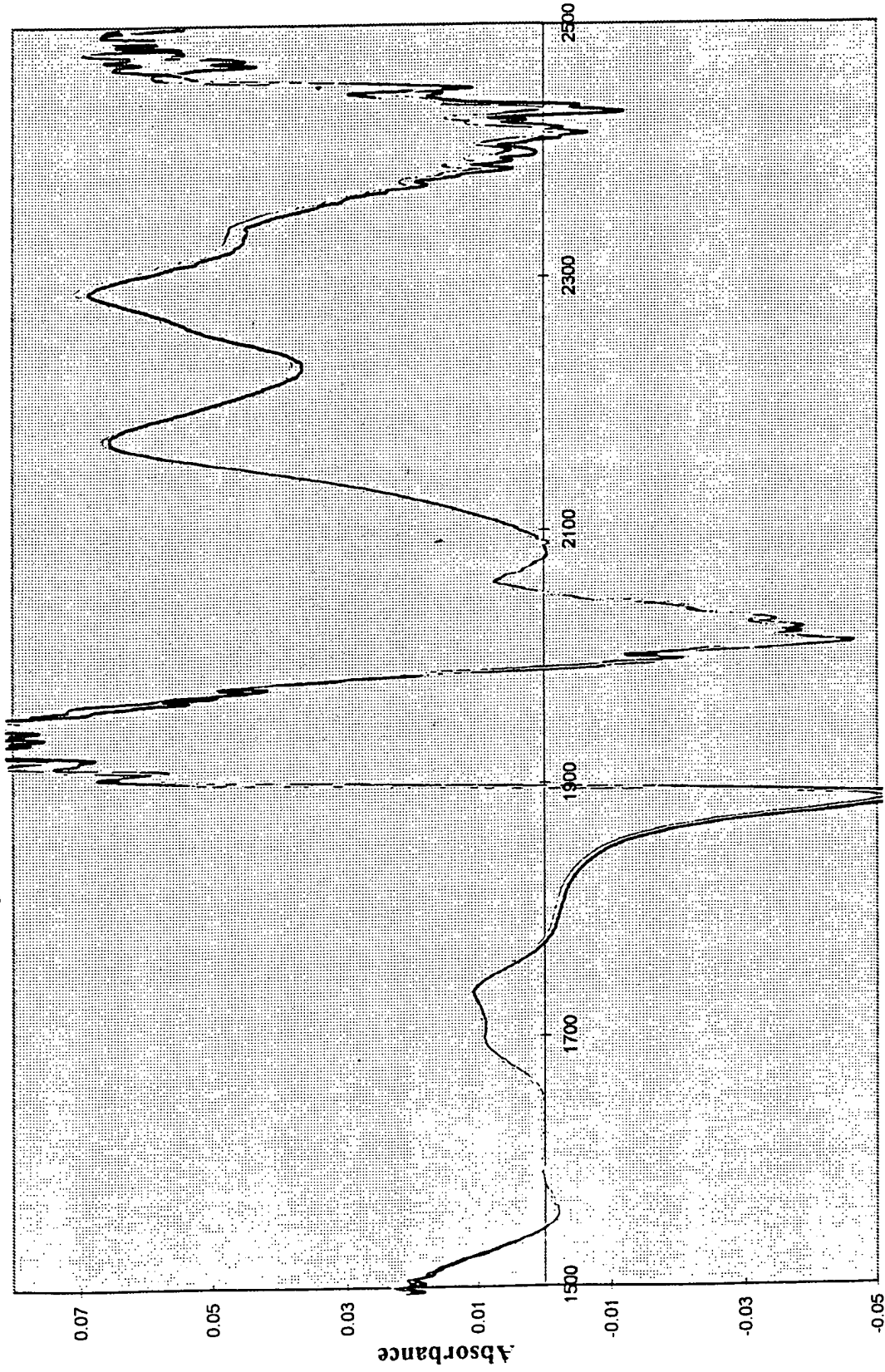


FIG. 32

Water Subtracted (Temperature and Pathlength Corrected)
8000 mg/dL albumin; 2000 mg/dL globulin; 200 mg/dL triacetin



Wavelength (nm)

FIG. 33

Linearity Study: Albumin Spectra Temperature and Pathlength Corrected

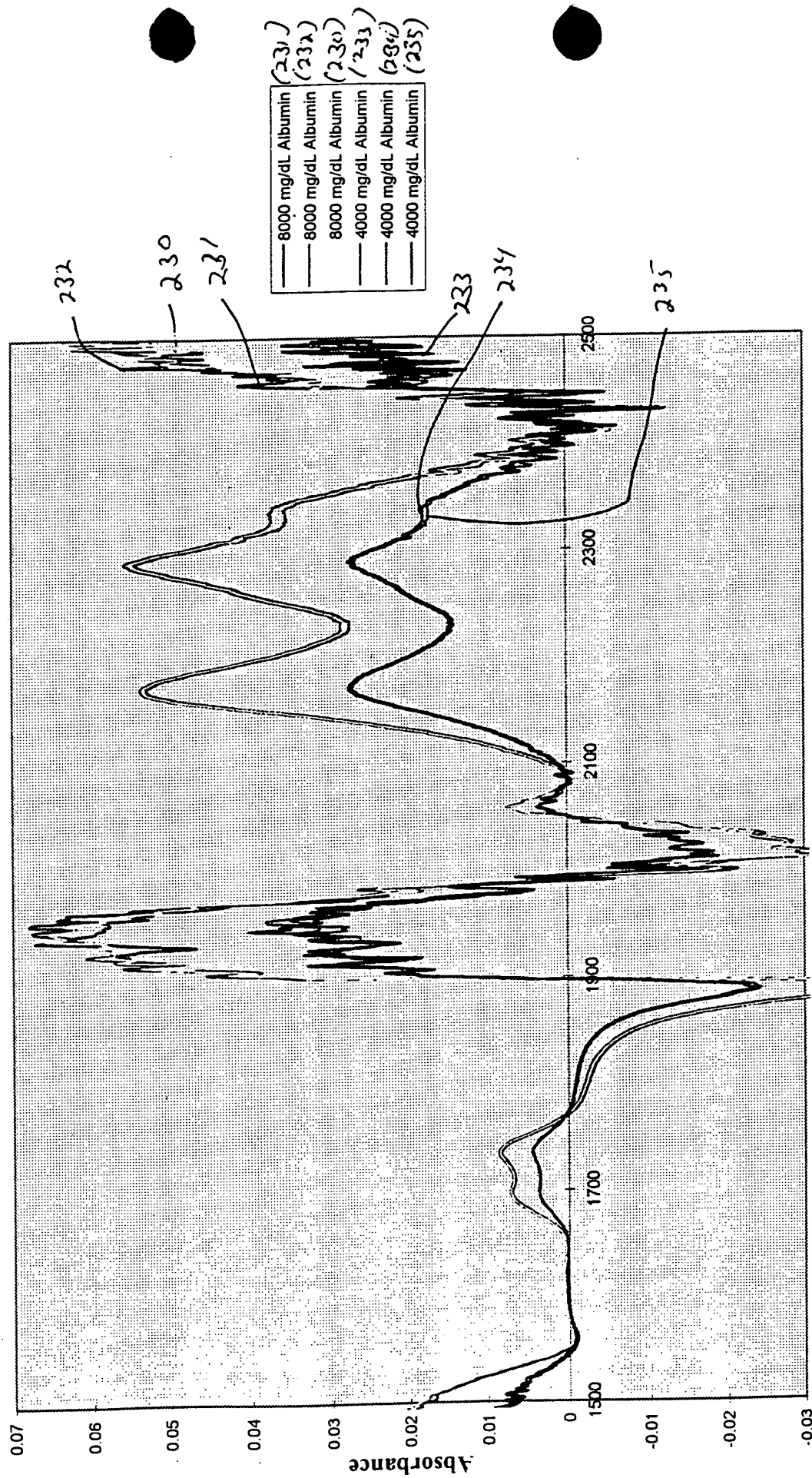
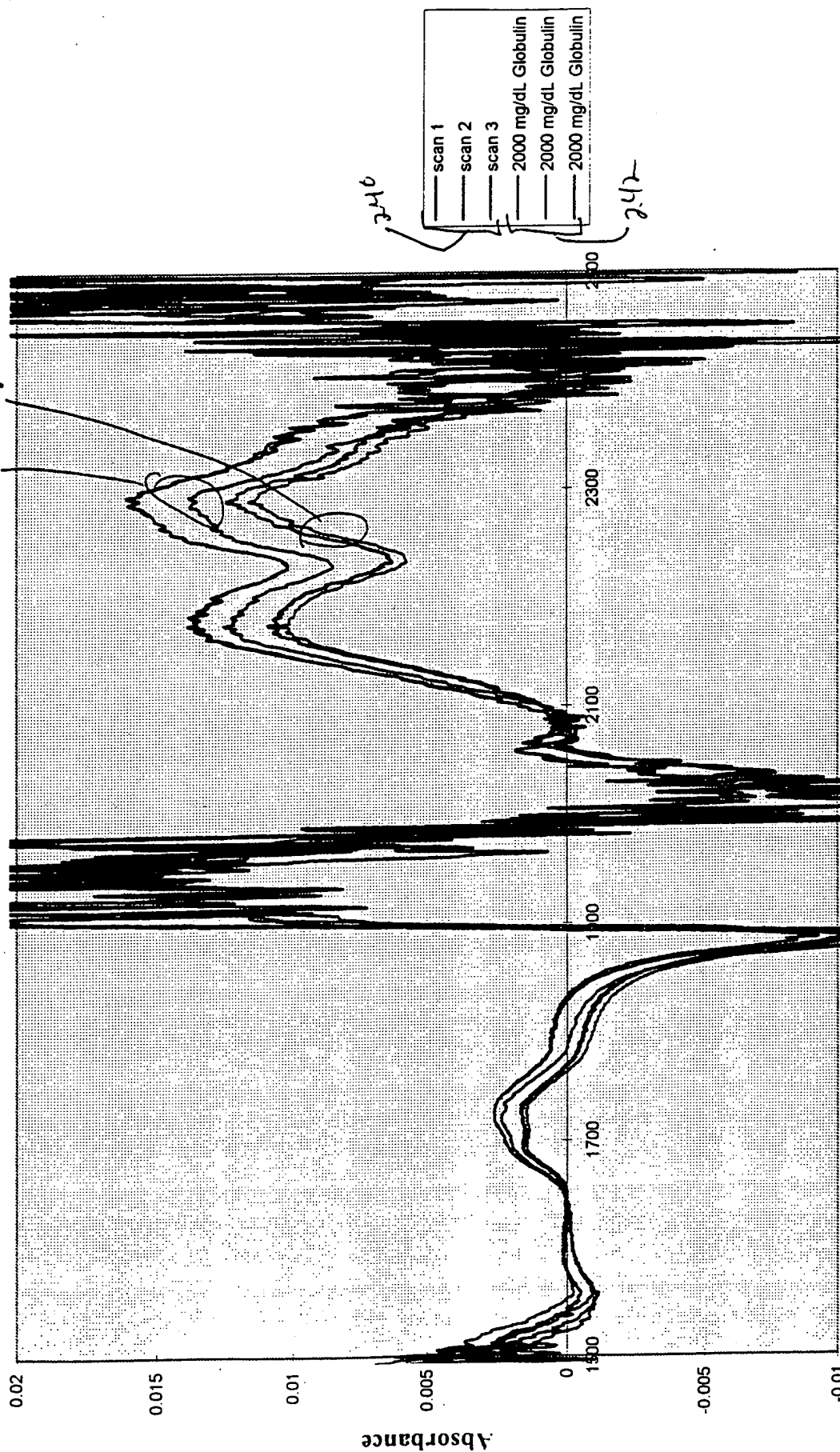


FIG. 34

264130-8857680

Water & 8000 Albumin Subtracted
2000 Globulin; 200 Triacetin

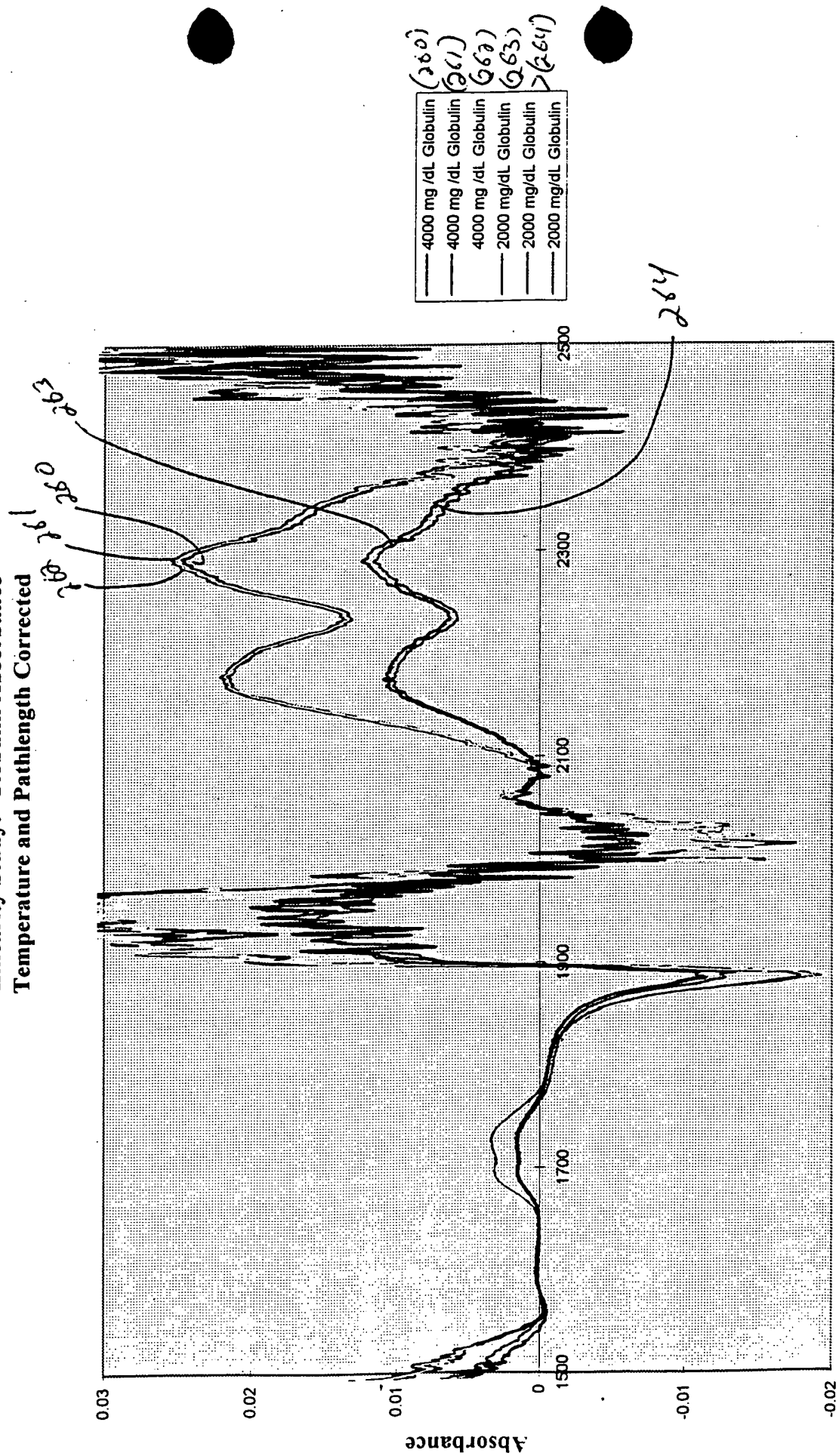


Wavelength (nm)

FIG. 35

264130-885TF680

Linearity Study: Globulin Absorbance
Temperature and Pathlength Corrected



Wavelength (nm)

FIG. 36

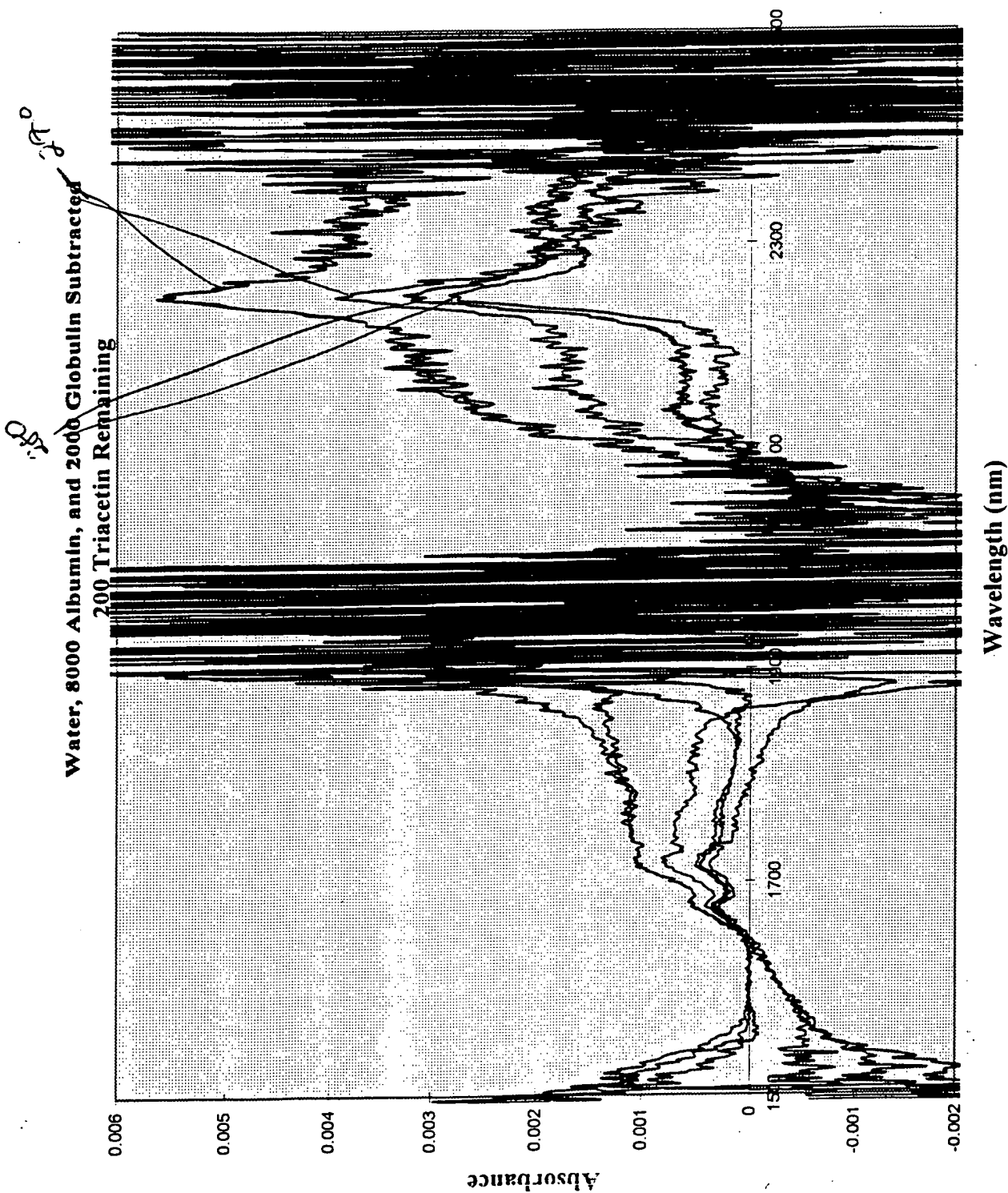


FIG. 37